ConocoPhillips

Mr. Alan Bruce
Manager – Williston Operations
ConocoPhillips Company
3435 Mountain Pass Road
Billings, MT 59102
Phone 406-371-9581
Alan.Bruce@ConocoPhillips.com

Certified Mail Return Receipt 7014 1820 0001 1668 2744

10/26/2018

EPA – Region 8
Director Air & Toxics Technical Enforcement
1595 Wynkoop Street
Denver, CO 80202-1129

Re: 40 CFR Part 60, Subpart OOOO & Subpart OOOOa
Reporting Period August 2, 2017 through August 1, 2018
Business Unit, ConocoPhillips Company

Dear Sir or Madam:

In accordance with requirements in 40 CFR 60.5420(b) and 60.5420a(b) please find enclosed the report for the Williston Basin area of operations. Information contained within this report is included for two different reporting periods. Required information for NSPS OOOO reporting purposes is included for dates from October 15, 2017 to August 1, 2018. NSPS OOOOa related information is provided for the full annual reporting period August 2, 2017 to August 1, 2018.

The Williston Basin area of operations includes equipment typical of the oil and gas production segment (between the wellhead and custody transfer) including well sites and tank batteries. Additionally, the ConocoPhillips Company does engage in drilling and completions activities in the area.

This report is for numerous oil and gas sites spread over a large geographic area. The names and locations of the affected facilities are including in the following attachments:

Attachment A: General Information
Attachment B: Well Completions
Attachment C: Centrifugal Compressors – Not included. There are no centrifugal compressor affected facilities in this asset.
Attachment D: Reciprocating Compressors – Not included. There are no reciprocating compressor affected facilities in this asset.
Attachment E: Pneumatic Controllers – Not included. There are no pneumatic controller affected facilities in this asset.
Attachment F: Storage Tanks Affected Facilities
Attachment G: Fugitive Emissions Components

Attachment H: Pneumatic Pumps – Not included. There are no pneumatic pump affected facilities in this asset.

Please contact Lewis R. Schoenberger at 406-371-9233 should you need any additional information.

Certification by Responsible Official

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify the information contained in this report is true, accurate and complete to the best of my knowledge.

(b) (6) [redacted]

10/26/18

Alan Bruce, Manager -Williston Operations Date

CC: North Dakota Department of Health, Division of Air Quality, Terry O'Clair Director, Certified Mail Return Receipt 7014 1820 0001 1668 2751

Attachment A: General Information

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section.

(i) The company name and address of the affected facility.

Burlington Resources Oil and Gas Company, LLP a subsidiary of ConocoPhillips Inc..

The address of each affected facility is provided in Attachments B through H as appropriate.

(ii) An identification of each affected facility being included in the annual report.

The identification of each affected facility included in the annual report is provided in Attachments B through H as appropriate.

(iii) Beginning and ending dates of the reporting period.

August 2, 2017 through August 1, 2018.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Provided in cover letter.

(2) Submit the certification signed by a qualified professional engineer according to 60.5411a(d) for each closed vent system routing to a control device or process.

See attached PE certifications.

Attachment B: Well Completions

Gas well affected facility reporting requirements per 40 CFR 60.5420(b)(2) and 40 CFR 60.5420a(b)(2)

OOOO

(2) For each gas well affected facility, the information in paragraphs (b)(2)(i) through (ii) of this section.

There are no gas well affected facilities in the Williston Basin asset.

OOOOa

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.

Refer to "Table 5: Well Affected Facilities" for the required information.

Attachment C: Centrifugal Compressors

Centrifugal compressor affected facility reporting requirements per 40 CFR 60.5420(b)(3) and 40 CFR 60.5420a(b)(3)

OOOO

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) and (ii) of this section.

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.

(iii) If required to comply with § 60.5380(a)(1), the records specified in paragraphs (c)(6) through (11) of this section.

Not included. There are no Centrifugal Compressor affected facilities in this asset.

OOOOa

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this section.

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.

(iii) If required to comply with § 60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this section.

(iv) If complying with § 60.5380a(a)(1) with a control device tested under § 60.5413a(d) which meets the criteria in § 60.5413a(d)(11) and § 60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

Not included. There are no Centrifugal Compressor affected facilities in this asset.

Attachment D: Reciprocating Compressors

Reciprocating compressor affected facility reporting requirements per 40 CFR 60.5420(b)(4) and 40 CFR 60.5420a(b)(4)

OOOO

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) through (ii) of this section.

(i) The cumulative number of hours of operation or the number of months since initial startup, since October 15, 2012, or since the previous reciprocating compressor rod packing replacement, whichever is later.

(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

Not included. There are no Reciprocating Compressor affected facilities in this asset.

OOOOa

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of this section.

(i) The cumulative number of hours of operation or the number of months since initial startup or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that emissions from the rod packing are being routed to a process through a closed vent system under negative pressure.

(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

Not included. There are no Reciprocating Compressor affected facilities in this asset.

Attachment E: Pneumatic Controllers

Pneumatic controller affected facility reporting requirements per 40 CFR 60.5420(b)(5) and 40 CFR 60.5420a(b)(5)

OOOO

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.

(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in § 60.5390(b)(2) or (c)(2).

(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.

(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Controller affected facilities in this asset.

OOOOa

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.

(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in § 60.5390a(b)(2) or (c)(2).

(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.

(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Controller affected facilities in this asset.

Attachment F: Storage Tanks

Storage vessel affected facility reporting requirements per 40 CFR 60.5420(b)(6)

OOOO

Storage Vessel Affected Facility reporting requirements per 40 CFR 60.5420(b) (6)

This section deals with storage vessels (tanks) that are affected facilities. Control devices pursuant to 40 CFR 60.5410(h)(2) and (h)(3) had to be installed on Group 1 storage vessels by April 15, 2015. Control requirements pursuant to 40 CFR 64.5410 (h)(2) and (h)(3) for Group 2 storage vessels were not due until April 15, 2014 or 60 days after startup, whichever is later. Unless noted in the deviation report in compliance with 40 CFR 60.5420(c)(5)(iii) below, ConocoPhillips has met these requirements for storage vessel affected facilities that were determined to be affected facilities in accordance with 40 CFR 60.5365(e).

40 CFR 60.5365(e) requires that a determination of the VOC emissions be completed by 10/15/2013 for Group 1 storage vessels and by April 15, 2014, or 30 days after startup (whichever is later) for Group 2 storage vessels. 40 CFR 60.5420(b) (6) requires identification of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. There were no new or modified storage vessels that have been determined to be affected facilities during this reporting period. As noted in previous annual reports, all storage vessel affected facilities are in compliance with 40 CFR 60.5410 (h)(2) and (3).

In accordance with 40 CFR 60.5420 (b)(6)(iii), records of deviations specified in paragraph 40 CFR 60.5420(c)(5)(iii) during this reporting period are provided in in the attached table "Table 1: NSPS Subpart OOOO Storage Vessel Affected Facility Deviation Report".

No storage vessel affected facilities subject to NSPS subpart OOOO were removed from service or returned to service during the reporting period.

OOOOa

Storage vessel affected facility reporting requirements per 40 CFR 60.5420a(b)(6)

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.

(i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(ii) Documentation of the VOC emission rate determination according to § 60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.

Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period.

Refer to "Table 3: NSPS Subpart OOOOa Storage Vessel Affected Facility Deviation Report" for details.

(iv) A statement that you have met the requirements specified in § 60.5410a(h)(2) and (3).

Refer to "Table 2: NSPS Subpart OOOOa Storage Vessel affected Facility" for report details.

(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in § 60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.

Not applicable. No storage vessel affected facilities have been removed from service during the reporting period.

(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in § 60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.

Not applicable. No storage vessel affected facilities that have been removed from service were returned to service during the reporting period.

(vii) If complying with § 60.5395a(a)(2) with a control device tested under § 60.5413a(d) which meets the criteria in § 60.5413a(d)(11) and § 60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting period.

Not applicable. No control devices that are tested under 60.5413a(d) are in service during the reporting period.

Attachment G: Fugitive Emission Components

Collection of fugitive emissions components reporting requirements per 40 CFR 60.5420a(b)(7)

OOOOa only

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under § 60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.

(i) Date of the survey.

(ii) Beginning and end time of the survey.

(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.

(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(v) Monitoring instrument used.

(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(vii) Number and type of components for which fugitive emissions were detected.

(viii) Number and type of fugitive emissions components that were not repaired as required in § 60.5397a(h).

(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(x) The date of successful repair of the fugitive emissions component.

(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.

(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

Refer to "Table 4: Fugitive Emission Component Affected Facility Monitoring Survey" for report details.

Attachment H: Pneumatic Pumps

Pneumatic pump affected facility reporting requirements per 40 CFR 60.5420a(b)(8)

OOOOa only

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this section.

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with § 60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(C) of this section.

(B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.

(C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.

(D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with § 60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to another control device or process.

(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting period.

Not included. There are no Pneumatic Pump affected facilities in this asset.

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December 19, 2017
Anvil No. 108286
Transmittal No. 1012

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

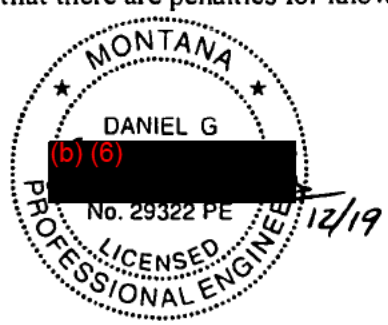
Subject: Storage Tank Closed Vent System Design Certification for Anderson Ranch 6-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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July 25, 2017
Anvil No. 107853
Transmittal No. 1015

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

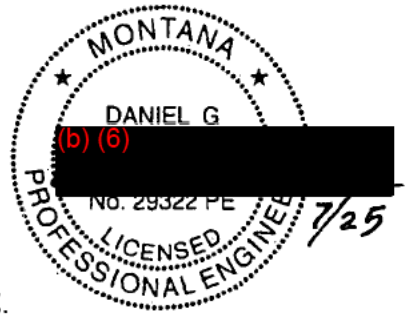
Subject: Storage Tank Closed Vent System Design Certification for CCU Audubon CTB5
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

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October 27, 2017
Anvil No. 108192
Transmittal No. 1015

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

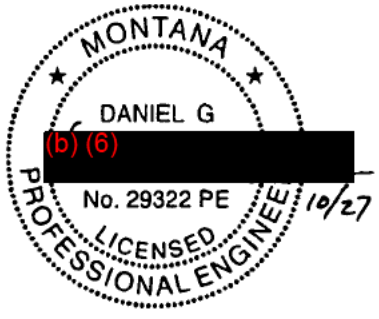
Subject: Storage Tank Closed Vent System Design Certification for CCU Badger CTB7
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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October 17, 2017
Anvil No. 108406-403
Transmittal No. 1004

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

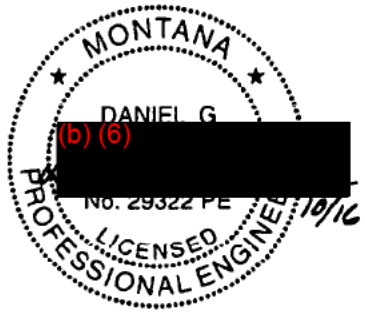
Subject: Storage Tank Closed Vent System Design Certification for CCU Boxcar CTB4
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow expected by ConocoPhillips.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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October 17, 2017
Anvil No. 108406-403
Transmittal No. 1004

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

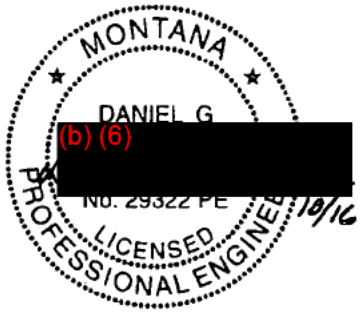
Subject: Storage Tank Closed Vent System Design Certification for CCU Boxcar CTB4
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow expected by ConocoPhillips.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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August 11, 2017
Anvil No. 107490
Transmittal No. 1013

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

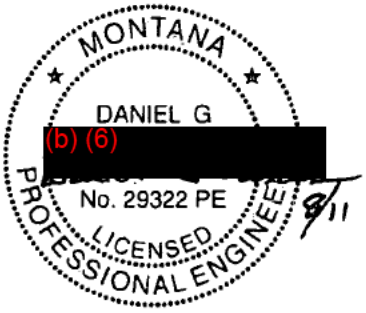
Subject: Storage Tank Closed Vent System Design Certification for
Craterhawk 8-14UTFH-ULW
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations
Cc: Rhonda Laughman

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Engineering and Procurement Solutions

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May 22, 2017
Anvil No. 107913
Transmittal No. 1010

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

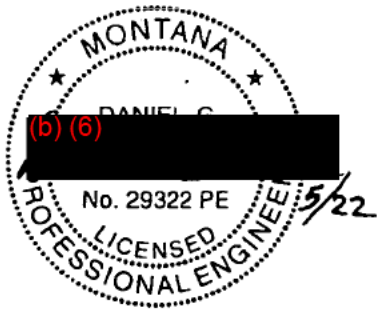
Subject: Storage Tank Closed Vent System Design Certification for Croff Mathistad 17-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

Sincerely,



Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

ANVIL
Engineering and Procurement Solutions

2809 2nd Avenue North • Suite 200 • Billings • MT • 59101
Phone: 406.245.9258 • Toll Free: 877.412.6845
Fax: 406.245.2883 • www.anvilcorp.com

December 28, 2016
Anvil No. 107231
Transmittal No. 1007

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Curtis Saddle Butte 14-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

The low pressure flare is the control device for the storage tanks and it does meet the requirements specified in paragraph 60.5412a(c) and (d).

I certify that the closed vent system design and capacity assessment was prepared under my direction or supervision. I further certify that the closed vent system design and capacity assessment was conducted and this report was prepared pursuant to the requirement of subpart OOOOa of 40 CFR part 60. Based on my professional knowledge and experience, and inquiry of personnel involved in the assessment, the certification submitted herein is true, accurate and complete. I am aware that there are penalties for knowingly submitting false information.

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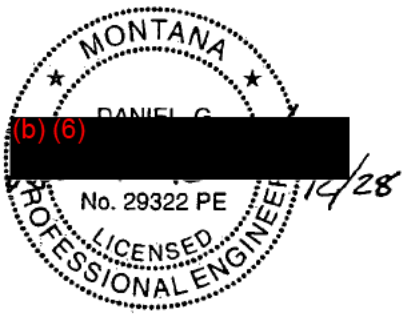

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

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June 27, 2017
Anvil No. 107853
Transmittal No. 1011

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Dodge 8-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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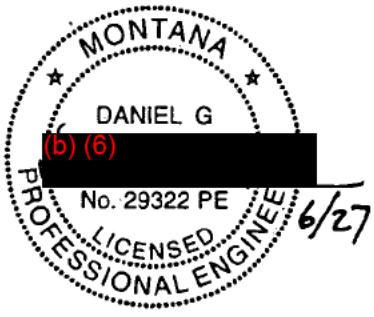

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

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December 6, 2017
Anvil No. 107990
Transmittal No. 1017

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Glacier Glacierson 4 Dual EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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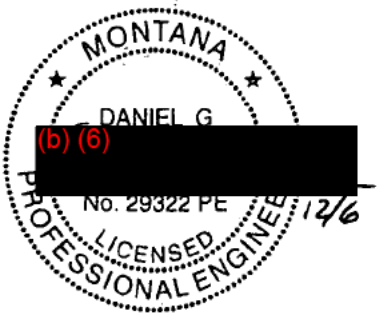

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

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August 7, 2017
Anvil No. 107513
Transmittal No. 1012

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Gladstone 1 2 3-25 Triple
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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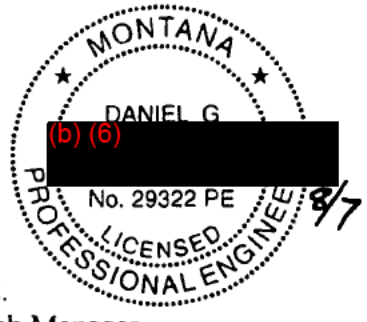

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

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September 15, 2017
Anvil No. 108060
Transmittal No. 1014

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for HE 7-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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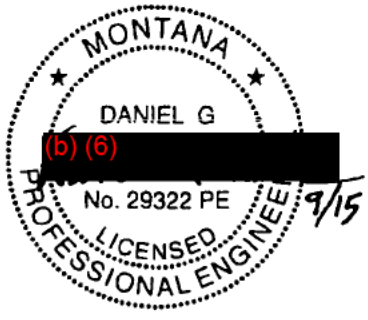

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

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February 7, 2017
Anvil No. 107514
Transmittal No. 1010

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lassen 5-CTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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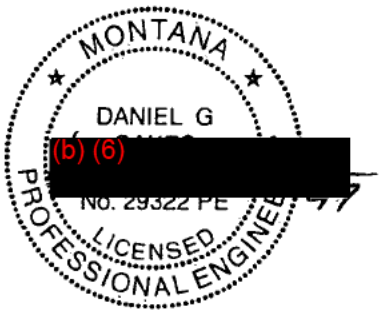

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

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Engineering and Procurement Solutions

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February 27, 2017
Anvil No. 107851
Transmittal No. 1009

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lillibridge 9-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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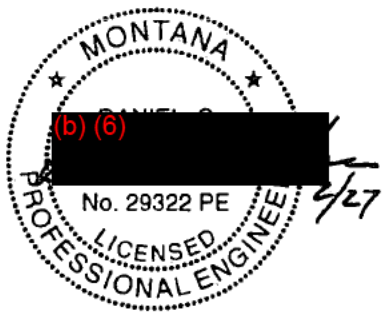

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

ANVIL
Engineering and Procurement Solutions

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July 10, 2017
Anvil No. 107991
Transmittal No. 1013

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Lovaas 12-1 Triple
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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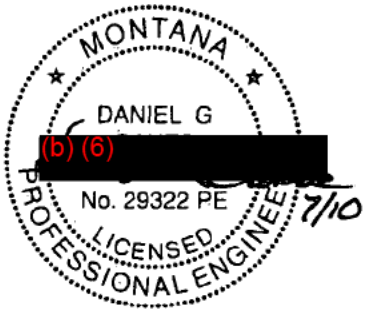

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

ANVIL
Engineering and Procurement Solutions

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September 12, 2017
Anvil No. 107297
Transmittal No. 1006

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Midnight Run 2 3 4-12 Triple, EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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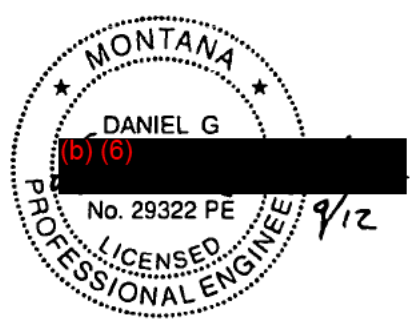

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

ANVIL
Engineering and Procurement Solutions

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November 20, 2017
Anvil No. 108285
Transmittal No. 1016

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Olson 1 Triple
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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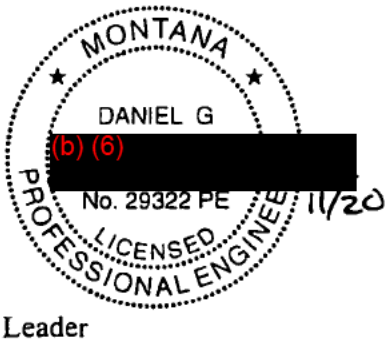

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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October 9, 2017
Anvil No. 107487
Transmittal No. 1007

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Outlaw Gap 8-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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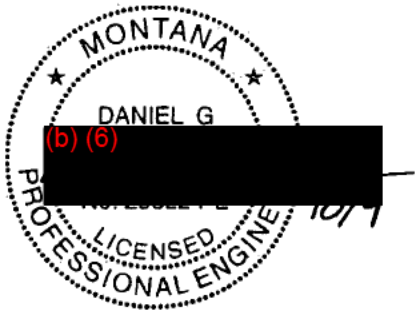

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

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November 21, 2016
Anvil No. 107491
Transmittal No. 1010

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Remington 8-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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Sincerely,

MONTANA
(b) (6)
No. 29322 PE
LICENSED PROFESSIONAL ENGINEER
11/21/16

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

ANVIL
Engineering and Procurement Solutions

2809 2nd Avenue North• Suite 200• Billings• MT• 59101
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December 19, 2017
Anvil No. 107852
Transmittal No. 1019

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for State Veeder 6-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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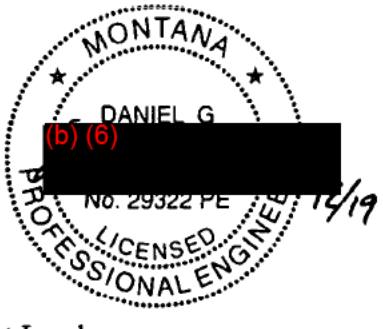

Daniel G. Oakes, P.E.
Vice President/ Project Leader

Attachment: Calculations

Cc: Rhonda Laughman

2809 2nd Avenue North • Suite 200 • Billings • MT • 59101
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February 6, 2017
Anvil No. 107508
Transmittal No. 1007

ConocoPhillips Company
Rockies Business Unit
3435 Mountain Pass Road
Billings, MT 59102

Attention: Kyle Volf

Subject: Storage Tank Closed Vent System Design Certification for Veeder 7-RTB
EPA Regulation Subpart OOOOa of 40 CFR part 60

Enclosed are the calculations and supporting documents detailing the design and capacity assessment for the subject system. The calculations indicate a maximum oil flow such that all vapors emitted from the storage tanks would be routed to the control device (low pressure flare). The calculated maximum oil flow is less than peak production flow listed in the Basis of Design you provided us.

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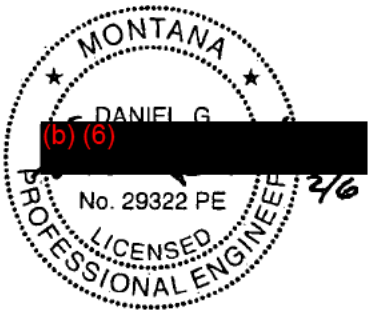

Daniel G. Oakes, P.E.
Vice President/ Branch Manager

Attachment: Calculations

Cc: Rhonda Laughman

Table 1: NSPS Subpart OOOO Storage Vessel Affected Facility Deviation Report

Facility Name/Well Name	Equipment Identification	Explanation
ORA 32-24MBH	LDAR AVO	Monthly LDAR AVO inspection not performed in June 2018.
Teton 8 RTB	Low Pressure Flare	Monthly Method 22 Visible emission inspection not performed in November 2017. Method 22 visible emission inspection performed on 12/14/2018 found facility met the standard.

Table 2: NSPS Subpart OOOOa Storage Vessel Affected Facility

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Anderson Ranch Rader Ranch 6 RTB	C1217F	4/25/2018	8/2/2018	(b) (9)		3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1236F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1219F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1235F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1237F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1216F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
Anderson Ranch Rader Ranch 6 RTB	C1233F	4/25/2018	8/2/2018			3.16 combined total for all tanks at Anderson Ranch 6 RTB pad.	3305308017, 3305308018, 3305308019	Yes
CCU Audubon CTB	C1142F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1163	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1162F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1164F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1143F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1139F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Audubon CTB	C1122F	8/3/2017	8/2/2018			5.49 combined total for all tanks at the CCU Audubon CTB.	3302502632, 3302502633, 3302502634, 3302502635, 3302502985, 3302502986	Yes
CCU Badger CTB	C1196	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1206	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1208	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1207	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1200	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1209	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Badger CTB	C1204	5/9/2018	8/2/2018			5.49 combined total for all tanks at the CCU Badger CTB.	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	SCT0717394	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717645	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717651	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717644	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717392	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717401	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717656	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes
CCU Boxcar CTB	sct0717352	8/3/2017	8/2/2018			9.22 combined total for all tanks at the CCU Boxcar CTB	3302503192, 3302503193, 3302503194, 3302503195	Yes

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CCU Pacific/Atlantic CTB	80012-2063-00105	8/3/2017	8/2/2018	(b) (9)		45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00111	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00110	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00109	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00124	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00108	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00105	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00126	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00123	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2075-00119	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00109	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Pacific/Atlantic CTB	80012-2063-00110	8/3/2017	8/2/2018			45.54 combined total for all tanks at the CCU Pacific/Atlantic CTB	3302503067, 3302503043, 3302503044, 3302503065, 3302503066, 3302503045, 3302503046	Yes
CCU Red River 3-2-16MBH	sct0719359	12/15/2017	8/2/2018			89.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719531	12/15/2017	8/2/2018			89.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719354	12/15/2017	8/2/2018			89.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719352	12/15/2017	8/2/2018			89.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0718973	12/15/2017	8/2/2018			89.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes

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CCU Red River 3-2-16MBH	sct0719533	12/15/2017	8/2/2018	(b) (9)		39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0718975	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719536	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0718977	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0718971	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719535	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
CCU Red River 3-2-16MBH	sct0719537	12/15/2017	8/2/2018			39.42 combined total for all tanks at the CCU Red River CTB	3302500831, 3302502391, 3302502392, 3302502393, 3302503079, 3302503080, 3302503081, 3302503082, 3302503083	Yes
Craterhawk 8-14UTFH-ULW	C1165F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
Craterhawk 8-14UTFH-ULW	C1166F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
Craterhawk 8-14UTFH-ULW	C1169F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
Craterhawk 8-14UTFH-ULW	C1167	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
Craterhawk 8-14UTFH-ULW	C1168F	1/24/2018	8/2/2018			27.44 combined total for all tanks at the Craterhawk 8-14UTFH ULW	3305307107	Yes
Croff Mathistad 17 RTB	C-1111F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1117F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1116F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1118F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1120F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes

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Croff Mathistad 17 RTB	C-1114F	11/4/2017	8/2/2018	(b) (9)		41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Croff Mathistad 17 RTB	C-1115F	11/4/2017	8/2/2018			41.09 combined total for all tanks at the Croff Mathistad 17 RTB	3305307851, 3305307852, 3305307853, 3305307854, 3305307855, 3305307856, 3305307856, 3305307857, 3305307858, 3305307859	Yes
Curtis/Saddle Butte 14-RTB	C1082F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1097F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1077F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1078F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1080F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1081F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Curtis/Saddle Butte 14-RTB	C1076F	8/9/2017	8/2/2018			99.86 combined total for all tanks at the Curtis Saddle Butte 14 RTB	3305306781, 3305306782, 3305306783, 3305306784	Yes
Dodge 8 RTB	C1131F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1135F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1134F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1124F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1133F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1030F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Dodge 8 RTB	C1132F	1/16/2018	8/2/2018			14.98 combined total for all tanks at the Dodge 8 RTB	3305307755, 3305307756, 3305307757, 3305307758, 3305307759, 3305307948, 3305307949, 3305307950	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C1213F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C2015	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C1211F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C2010F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C1214F	4/2/2018	8/2/2018			43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes

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Glacierson 1-4UTFH-ULW, and Glacier 2-4MBH	C1212F	4/2/2018	8/2/2018	(b) (9)		43.99 combined total for all tanks at the Glacier Glacierson 4 Dual	3305307011, 3305307169	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1-25TFH A and Gladstone 3-1-25MBH A	C1165F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1-25TFH A and Gladstone 3-1-25MBH A	C1166F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1-25TFH A and Gladstone 3-1-25MBH A	C1169F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1-25TFH A and Gladstone 3-1-25MBH A	C1167	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
Gladstone 1-1-25MBH A, Gladstone 2-1-25TFH A and Gladstone 3-1-25MBH A	C1168F	3/16/2018	8/2/2018			96.24 combined total for all tanks at the Gladstone 1-2-3-25 Triple	3305308009, 3305308010, 3305308011	Yes
HE 7 RTB	C1186F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1191F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1183F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1192F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1184F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1194F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
HE 7 RTB	C1185F	3/12/2018	8/2/2018			94.56 combined total for all tanks at the HE 7 RTB	3305307102, 3305307101, 3305307100, 3305307099	Yes
Lassen 5 RTB	C1088F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1099F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1098F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1084F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1096F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1091F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lassen 5 RTB	C1100F	8/28/2017	8/2/2018			99.86 combined total for all tanks at the Lassen 5 RTB	3305307470, 3305307514, 3305307515, 3305307642, 3305307643	Yes
Lillibridge 9 RTB	C1089F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1093F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1087F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1086F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes

Table 2: NSPS Subpart OOOOa Storage Vessel Affected Facility

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Lillibridge 9 RTB	C1083F	10/13/2017	8/2/2018	(b) (9)		96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1090F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lillibridge 9 RTB	C1085F	10/13/2017	8/2/2018			96.42 combined total for all tanks at the Lillibridge 9 RTB	3305307711, 3305307712, 3305307713, 3305307714	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1145F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1136F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1140F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1141F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Lovaas 4-8-12MBH, Lovaas 5-8-12UTFH and Lovaas 6-8-12MBH	C1144F	12/9/2017	8/2/2018			42.33 combined total for all tanks at the Lovaas 12-1 Triple pad	3305307707, 3305307708, 3305307709	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	C-1193F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	C-1182F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	C-1195F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	C-1181F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	C-1180F	4/17/2018	8/2/2018			93.16 combined total for all tanks at the Midnight Run 2-3-4-12 Triple	3305306970, 3305306971, 3305306972	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1203-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1260-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1259-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1258-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Olson 1A MBH, Olson 1B TFH and Olson 1C MBH	C-1261-F	5/22/2018	8/2/2018			96.24 combined total for all tanks at the Olson 1 Triple pad	3305308109, 3305308110, 3305308170	Yes
Outlaw Gap 8 RTB	C-1231F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1234F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1222F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1221F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1220F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Outlaw Gap 8 RTB	C-1232F	5/2/2018	8/2/2018			93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes

Table 2: NSPS Subpart OOOOa Storage Vessel Affected Facility

Facility Name	Identification of affected facility	Beginning Date	Ending Date	Latitude	Longitude	VOC Emission Rate (Tons per year)	US Well ID	Has the facility met the requirements of 60.5410a(h)(2) and (3)
Outlaw Gap 8 RTB	C-1218F	5/2/2018	8/2/2018	(b) (9)		93.16 combined total for all tanks at the Outlaw Gap 8 RTB	3305308004, 3305308005, 3305308006, 3305308007, 3305308008	Yes
Remington 8 RTB	C1075F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1074F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1070F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1069	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1072F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1071	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
Remington 8 RTB	C1073F	8/7/2017	8/2/2018			99.68 combined total for all tanks at the Remington 8 RTB	3305307634, 3305307635, 3305307636	Yes
State Veeder 6 RTB	C-1257F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1202F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1198F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1201F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1197F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1205F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
State Veeder 6 RTB	C-1240F	6/22/2018	8/2/2018			93.16 combined total for all tanks at the State Veeder 6 RTB	3305303494, 3305307790, 3305307791, 3305307792, 3305307793, 3305307794	Yes
Veeder 7 RTB	C1102F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1092F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1097F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1095F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1110F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1103F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes
Veeder 7 RTB	C1094F	8/14/2017	8/2/2018			99.86 combined total for all tanks at the Veeder 7 RTB	3305307802, 3305307803, 3305307804, 3305307805	Yes

Table 3: NSPS Subpart OOOOa Storage Vessel Affected Facility Deviation Report

Facility Name/Well Name	Equipment Identification	Explanation
Anderson Ranch 6 RTB	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
CCU Boxcar CTB	LDAR AVO	Monthly LDAR inspection not performed in August of 2017.
CCU Golden Creek CTB	LDAR AVO	December 2017 monthly LDAR inspection mistakenly performed on November 30, 2017.
CCU Golden Creek CTB	Low Pressure Flare	Monthly Method 22 visible emissions observed on 8/9/2017. Method 22 visible emission observation on 9/4/2017 passed standard. Method 22 visible emission observed on 10/12/2017. Method 22 visible emission observation on 11/11/2017 passed standard.
CCU Gopher CTB	LDAR AVO	Monthly LDAR inspection not performed in December 2017.
CCU Gopher CTB	Low Pressure Flare	September 2017 monthly Method 22 visible emissions observation mistakenly performed on 8/30/2017.
CCU Pacific Atlantic CTB	LDAR AVO	December 2017 monthly LDAR inspection mistakenly performed on November 30, 2017.
CCU Pacific Atlantic CTB	Low Pressure Flare	Monthly Method 22 visible emissions observed on 10/14/2017. Method 22 visible emission observation on 11/30/2017 passed standard.
CCU Plymouth CTB	LDAR AVO	December 2017 monthly LDAR inspection mistakenly performed on November 30, 2017.
CCU Plymouth CTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in June 2018.
CCU Red River CTB	Low Pressure Flare	September 2017 monthly Method 22 visible emissions observation mistakenly performed on 8/30/2017.
CCU Zephyr CTB	LDAR AVO	Monthly LDAR inspections not performed in August, September, October, November or December of 2017, nor January or February of 2018.
CCU Zephyr CTB	Low Pressure Flare	Monthly Method 22 visible emission observations not performed in September, October, November or December of 2017 nor January of 2018.
Croff Mathistad 17 RTB	LDAR AVO	Monthly LDAR inspection not performed in February 2018.
Croff Mathistad 17 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in Feburary 2018. Monthly Method 22 vissible emission observed on 4/23/2018. Method 22 visible emission observation on 5/8/2018 passed standard.
Elizabeth 24-7 MBH and Cecilia Stroh 24-7 MBH	LDAR AVO	Monthly LDAR inspections not performed in October, November or December of 2017.
Elizabeth 24-7 MBH and Cecilia Stroh 24-7 MBH	Low Pressure Flare	Monthly Method 22 visible emission observations not performed in October, November or December of 2017, nor April of 2018.
Elizabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW	LDAR AVO	Monthly LDAR inspection not performed in September of 2017.
Jerome Merton 14 RTB	LDAR AVO	Monthly LDAR inspection not performed in September of 2017.
Lassen 5 RTB	LDAR AVO	Monthly LDAR inspections not performed in October, November or December of 2017.
Lassen 5 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in October of 2017.
Lillibridge 9 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in January of 2018.
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
Midnight Run 2-8-12MTFH, Midnight Run 3-8-12MBH and Midnight Run 4-8-12MTFH	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in June of 2018.
Outlaw Gap 8 RTB	LDAR AVO	Monthly LDAR inspection not performed in June of 2018.
Remington 8 RTB	Low Pressure Flare	Monthly Method 22 visible emission observation not performed in October of 2017.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up.)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))
	Anderson Ranch 3 Quad pad	11/14/2017	12:30 PM	2:00 PM	(b) (6)	42 F	Partly Cloudy	12	FLIR GF320 #2	None	None
	Anderson Ranch 3 Quad pad	5/1/2018	11:00 AM	12:00 PM		39F	Cloudy	3	FLIR GF320 #2	None	Railroad union
	Anderson Ranch Rader Ranch 6 RTB	5/1/2018	10:00 AM	12:00 PM		39 F	Cloudy	3	FLIR GF320 #2	None	Treater piping
	Anderson Ranch Rader Ranch 6 RTB	6/1/2018	10:30 AM	11:29 AM		68 F	Partly Cloudy	21	FLIR GF320 #2	None	VENT VALVE
	CCU Audubon CTB	4/10/2018	6:30 AM	8:00 AM		30 F	Partly Cloudy	6	FLIR GF320 #2	None	Treater piping
	CCU Badger CTB	6/25/2018	7:00 AM	10:30 AM		64 F	Mostly Cloudy	5	FLIR GF320 #1	None	Connector and thief hatches
	CCU Dakotan CTB	1/31/2018	8:00 AM	9:30 AM		24 F	Cloudy	18	FLIR GF320 #1	None	None
	CCU Gopher CTB	2/5/2018	10:30 AM	12:30 PM		4 F	Clear	16	FLIR GF320 #1	None	PRV
	CCU Pacific/Atlantic CTB	10/19/2017	7:30 AM	9:30 AM		61 F	Mostly Clear	12	FLIR GF320 #2	None	None
	CCU Pacific/Atlantic CTB	5/22/2018	8:00 AM	11:30 AM		74 F	Clear	7	FLIR GF320 #2	None	Tank Thief hatch
	CCU Plymouth CTB	9/27/2017	7:00 AM	10:00 AM		65 F	Partly Cloudy	8	FLIR GF320 #2	None	None
	CCU Plymouth CTB	4/10/2018	11:30 AM	1:30 PM		30 F	Partly Cloudy	6	FLIR GF320 #2	None	Tank Thief hatch
	CCU Red River CTB	1/31/2018	9:30 AM	1:00 PM		18 F	Mostly Clear	18	FLIR GF320 #1	None	Railroad union
	CCU Zephyr CTB	2/13/2018	1:00 PM	4:00 PM		20 F	Clear	15	FLIR GF320 #1	None	Tank Thief hatch, valve, and connection
	Crateriawk B-14UTFH-ULW	2/8/2018	10:00 AM	11:00 AM		6 F	Partly Cloudy	11	FLIR GF320 #1	None	None
	Croff Mathistad 17 RTB	11/27/2017	9:00 AM	11:00 AM		51 F	Cloudy	16	FLIR GF320 #2	None	None
	Croff Mathistad 17 RTB	3/28/2018	7:00 AM	12:00 PM		22 F	Cloudy	23	FLIR GF320 #2	None	Valve and Railroad union
	Curtis saddle Butte 14 RTB	9/5/2017	7:00 AM	3:30 PM		80 F	Clear	5	FLIR GF320 #1	None	None
	Curtis saddle Butte 14 RTB	2/19/2018	10:30 AM	1:30 PM		0 F	Cloudy	0	FLIR GF320 #2	None	valve
	Curtis saddle Butte 14 RTB	6/22/2018	10:00 AM	12:00 PM		80 F	Clear	2	FLIR GF320 #1	None	regulator
	Dodge 8 RTB	2/8/2018	10:30 AM	2:30 PM		8 F	Partly Cloudy	11	FLIR GF320 #1	None	filter housing
	Dodge 8 RTB	6/28/2018	10:00 AM	11:30 AM		84 F	Partly Cloudy	10	FLIR GF320 #1	None	Tank Thief hatch, regulator
	Cecilia Stroh 24-7MBH, Elizabeth Stroh 24-7MBH dual pad	1/9/2018	10:00 AM	2:30 PM		41 F	Mostly Cloudy	9	FLIR GF320 #2	None	None
	Cecilia Stroh 24-7MBH, Elizabeth Stroh 24-7MBH dual pad	7/3/2018	8:00 AM	12:30 PM		64 F	Clear	7	FLIR GF320 #2	None	regulator
	Elizabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	1/9/2018	10:00 AM	1:00 PM		41 F	Mostly Cloudy	9	FLIR GF320 #2	None	Bull plug
	Elizabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	7/3/2018	12:30 PM	2:30 PM		64 F	Clear	7	FLIR GF320 #2	None	None
	Glacier Glacierson 4 Dual	5/28/2018	9:00 AM	11:00 AM		76 F	Clear	5	FLIR GF320 #1	None	None
	Gladstone 1-2-3-25 Triple	4/5/2018	10:00 AM	12:00 PM		20 F	Mostly Cloudy	13	FLIR GF320 #2	None	Railroad union
	Gudmunson 4 RTB	10/20/2017	9:30 AM	11:30 AM		57 F	Clear	6	FLIR GF320 #2	None	tank thief hatch and railroad union
	Gudmunson 4 RTB	5/21/2018	1:00 PM	2:30 PM		59 F	Clear	13	FLIR GF320 #2	None	None
	HE 7 RTB	4/4/2018	10:00 AM	12:00 PM		23 F	Clear	1	FLIR GF320 #1	None	None
	Jerome Marton 14 CTB	2/20/2018	9:00 AM	11:00 AM		1 F	Mostly Clear	15	FLIR GF320 #2	None	None
	KINGS CANYON 12-RTB	10/23/2017	10:30 AM	2:00 PM		46 F	Mostly Clear	20	FLIR GF320 #2	None	None
	KINGS CANYON 12-RTB	4/17/2018	10:00 AM	3:00 PM		40 F	Cloudy	25	FLIR GF320 #2	None	Tank thief hatch, solenoid, railroad union and nipple
	Lassen 5 RTB	9/18/2017	8:00 AM	10:00 AM		54 F	Clear	5	FLIR GF320 #2	None	tank thief hatch
	Lassen 5 RTB	11/16/2017	11:00 AM	12:30 PM		23 F	Cloudy	20	FLIR GF320 #2	None	None
	Lassen 5 RTB	3/1/2018	1:00 PM	4:30 PM		39 F	Cloudy	3	FLIR GF320 #2	None	regulator, and valve
	Lillibridge 9 RTB	10/13/2017	11:00 AM	1:30 PM		60 F	Clear	5	FLIR GF320 #1	None	None
	Lillibridge 9 RTB	11/16/2017	6:00 AM	8:30 AM		23 F	Cloudy	20	FLIR GF320 #2	None	None
	Lillibridge 9 RTB	3/19/2018	11:00 AM	2:30 PM		32 F	Cloudy	3	FLIR GF320 #2	None	regulator
	Lovaas 12-1 Triple pad	12/20/2017	10:00 AM	2:00 PM		13 F	Cloudy	16	FLIR GF320 #2	None	None
	Lovaas 12-1 Triple pad	5/7/2018	11:00 AM	12:30 PM		67 F	Mostly Cloudy	8	FLIR GF320 #2	None	Railroad union
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	11/14/2017	8:30 AM	10:30 AM		42 F	Partly Cloudy	12	FLIR GF320 #2	None	tank thief hatch
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	5/7/2018	12:30 PM	2:00 PM		67 F	Mostly Cloudy	8	FLIR GF320 #2	None	None
	Midnight Run 2-3-4-12 Triple	6/25/2018	11:00 AM	2:00 PM		70 F	Mostly Cloudy	5	FLIR GF320 #1	None	PRV and bull plug
	Olson 1 Triple	6/19/2018	1:00 PM	3:30 PM		72 F	Mostly Clear	5	FLIR GF320 #1	None	regulator
	Outlaw Gap 8 RTB	6/19/2018	9:00 AM	12:00 PM		72 F	Mostly Clear	5	FLIR GF320 #1	None	tank thief hatch
	Remington 8 RTB	9/5/2017	6:00 AM	4:30 PM		80 F	Clear	5	FLIR GF320 #1	None	None
	Remington 8 RTB	4/26/2018	7:00 AM	10:00 AM		52 F	Clear	11	FLIR GF320 #2	None	None
	Stafford 3 RTB	10/5/2017	7:30 AM	11:06 AM		50 F	Mostly Clear	5	FLIR GF320 #1	None	None
	Stafford 3 RTB	5/3/2018	7:00 AM	11:00 AM		67 F	Partly Cloudy	18	FLIR GF320 #2	None	valve
	State Veeder 6 RTB	7/30/2018	7:30 AM	12:00 PM		70 F	Clear	8	FLIR GF320 #2	None	tank thief hatch
	SUN NOTCH/OLD HICKORY 10-CTB	8/16/2017	10:00 AM	1:00 PM		68 F	Mostly Clear	5	FLIR GF320 #2	None	tank thief hatch
	SUN NOTCH/OLD HICKORY 10-CTB	4/3/2018	10:30 AM	2:30 PM		13 F	Mostly Cloudy	11	FLIR GF320 #2	None	None
	Veeder 7 RTB	8/24/2017	9:00 AM	11:30 AM		71 F	Clear	11	FLIR GF320 #2	None	None
	Veeder 7 RTB	9/6/2017	12:00 PM	3:30 PM		80 F	Clear	5	FLIR GF320 #1	None	tank thief hatch
	Veeder 7 RTB	2/27/2018	12:00 PM	1:30 PM		12F	Cloudy	3	FLIR GF320 #2	None	railroad union and regulator

Table 4: Fugitive Emission Component Affected Facility Monitoring Survey

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commence
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up.)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Required as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(x))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(x))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))
	Anderson Ranch 3 Quad pad	11/14/2017	None	none	none	None	NA	None	NA	NA	NA	NA
	Anderson Ranch 3 Quad pad	5/1/2018	1	none	none	None	na	None	na	5/1/2018	NA	na
	Anderson Ranch Rader Ranch 6 RTB	5/1/2018	2	none	none	None	na	None	na	1 repaired on 5/1/2018. 2nd repaired on 5/14/2018	NA	na
	Anderson Ranch Rader Ranch 6 RTB	6/1/2018	1	none	none	none	na	None	na	6/25/2018	NA	na
	CCU Audubon CTB	4/10/2018	1	none	none	None	na	None	na	4/10/2018	NA	na
	CCU Badger CTB	6/25/2018	1 connector, 7 thief hatches	none	none	None	na	None	na	Connector - 6/25/2018. Thief hatches 7/18/2018.	NA	na
	CCU Dakotan CTB	1/31/2018	None	none	none	None	na	None	na	NA	NA	na
	CCU Gopher CTB	2/5/2018	1	none	none	None	na	None	na	2/19/2018	NA	na
	CCU Pacific/Atlantic CTB	10/19/2017	None	none	none	None	na	None	na	NA	NA	na
	CCU Pacific/Atlantic CTB	5/22/2018	12	none	none	None	na	None	na	5/22/2018	NA	na
	CCU Plymouth CTB	9/27/2017	None	none	none	None	na	None	na	NA	NA	na
	CCU Plymouth CTB	4/10/2018	12	none	none	None	na	None	na	4/10/2018	NA	na
	CCU Red River CTB	1/31/2018	2	none	none	None	na	None	na	1/31/2018	NA	na
	CCU Zephyr CTB	2/13/2018	1 thief hatch, 1 valve and 1 connection	none	none	None	na	None	na	2/13/2018	NA	na
	Craigerhawk 8-14UTFH-ULW	2/8/2018	None	none	none	None	na	None	na	NA	NA	na
	Croff Mathistad 17 RTB	11/27/2017	None	none	none	None	na	None	na	NA	NA	na
	Croff Mathistad 17 RTB	3/28/2018	1 valve and 1 railroad union	none	none	None	na	None	na	3/28/2018	NA	na
	Curtis saddle Butte 14 RTB	8/5/2017	None	none	none	None	na	None	na	NA	NA	na
	Curtis saddle Butte 14 RTB	2/19/2018	3	none	none	None	na	None	na	2/19/2018	NA	na
	Curtis saddle Butte 14 RTB	6/22/2018	1	none	none	None	na	None	na	6/22/2018	NA	na
	Dodge 8 RTB	2/9/2018	1	none	none	None	na	None	na	3/14/2018	Filter housing	1
	Dodge 8 RTB	6/28/2018	7 thief hatches and 1 regulator	none	none	None	na	None	na	7/11/2018	NA	na
	Cecilia Stroh 24-7MBH, Elizabeth Stroh 24-7MBH dual pad	1/9/2018	None	none	none	None	na	None	na	NA	NA	na
	Cecilia Stroh 24-7MBH, Elizabeth Stroh 24-7MBH dual pad	7/3/2018	1	none	none	None	na	None	na	7/30/2018	NA	na
	Elizabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	1/9/2018	1	none	none	None	na	None	na	1/9/2018	NA	na
	Elizabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	7/3/2018	na	none	none	None	na	None	na	NA	NA	na
	Glacier Eiaclerson 4 Dual	5/29/2018	na	none	none	None	na	None	na	NA	NA	na
	Gladstone 1-3-3-25 Triple	4/5/2018	1	none	none	None	na	None	na	4/5/2018	NA	na
	Gudmunson 4 RTB	10/20/2017	10 thief hatches, 1 railroad union	none	none	None	na	None	na	10/20/2017	NA	na
	Gudmunson 4 RTB	5/21/2018	na	none	none	None	na	None	na	NA	NA	na
	HE 7 RTB	4/4/2018	na	none	none	None	na	None	na	NA	NA	na
	Jerome Merton 14 CTB	1/20/2018	na	none	none	None	na	None	na	NA	NA	na
	KINGS CANYON 12-RTB	10/23/2017	na	none	none	None	na	None	na	NA	NA	na
	KINGS CANYON 12-RTB	4/17/2018	2 thief hatches, 1 solenoid, 1 railroad union and 1 connector	none	none	None	na	None	na	4/17/2018	NA	na
	Lassen 5 RTB	9/18/2017	1	none	none	None	na	None	na	9/18/2017	NA	na
	Lassen 5 RTB	11/16/2017	na	none	none	None	na	None	na	NA	NA	na
	Lassen 5 RTB	5/1/2018	1 regulator and 1 valve	none	none	None	na	None	na	5/14/2018	NA	na
	Lillbridge 9 RTB	10/13/2017	na	none	none	None	na	None	na	NA	NA	na
	Lillbridge 9 RTB	11/16/2017	na	none	none	None	na	None	na	NA	NA	na
	Lillbridge 9 RTB	3/19/2018	3 regulators	none	none	None	na	None	na	3/27/2018	NA	na
	Lovaas 12-1 Triple pad	12/20/2017	na	none	none	None	na	None	na	NA	NA	na
	Lovaas 12-1 Triple pad	5/7/2018	1	none	none	None	na	None	na	5/7/2018	NA	na
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	11/14/2017	1	none	none	None	na	None	na	11/14/2017	NA	na
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	5/7/2018	na	none	none	None	na	None	na	NA	NA	na
	Midnight Run 2-8-4-12 Triple	6/25/2018	1 PRV and 1 bull plug	none	none	None	na	None	na	7/24/2018	NA	na
	Olson 1 Tribie	6/18/2018	1	none	none	None	na	None	na	6/26/2018	NA	na
	Outlaw Gap 8 RTB	6/19/2018	7	none	none	None	na	None	na	7/19/2018	NA	na
	Remington 8 RTB	9/6/2017	na	none	none	None	na	None	na	NA	NA	na
	Remington 8 RTB	4/26/2018	na	none	none	None	na	None	na	NA	NA	na
	Stafford 3 RTB	10/5/2017	na	none	none	None	na	None	na	NA	NA	na
	Stafford 3 RTB	5/3/2018	1	none	none	None	na	None	na	5/3/2018	NA	na
	State Veeder 6 RTB	7/30/2018	1	none	none	None	na	None	na	8/7/2018	tank thief hatch	1
	SUN NOTCH/OLD HICKORY 10-CTB	8/16/2017	12	none	none	None	na	None	na	8/16/2017	NA	na
	SUN NOTCH/OLD HICKORY 10-CTB	4/3/2018	na	none	none	None	na	None	na	NA	NA	na
	Veeder 7 RTB	8/24/2017	na	none	none	None	na	None	na	NA	NA	na
	Veeder 7 RTB	9/6/2017	1	none	none	None	na	None	na	9/6/2017	NA	na
	Veeder 7 RTB	2/27/2018	1 railroad union and 1 regulator	none	none	None	na	None	na	2/27/2018	NA	na

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For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station

The asterisk (*) next to each field indicates that the corresponding field is required.

					OEI	Compressor Station Affected Facility Only	
Facility Record No. * [Select from dropdown list - may need to scroll up.]	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
	Anderson Ranch 3 Quad pad	11/14/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Anderson Ranch 3 Quad pad	5/1/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Anderson Ranch Rader Ranch 8 RTB	5/1/2018	na	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Anderson Ranch Rader Ranch 8 RTB	6/1/2018	na	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Audubon CTB	4/10/2018	na	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Badger CTB	6/25/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Dakotan CTB	1/31/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	CCU Gopher CTB	2/5/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Pacific/Atlantic CTB	10/19/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	CCU Pacific/Atlantic CTB	5/22/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Plymouth CTB	9/27/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	CCU Plymouth CTB	4/10/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Red River CTB	1/31/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	CCU Zephyr CTB	2/13/2018	na	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Crateriawk 8-14UTFH-ULW	2/8/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Croff Mathistad 17 RTB	11/27/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Croff Mathistad 17 RTB	3/28/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Curtis saddle Butte 14 RTB	9/5/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Curtis saddle Butte 14 RTB	2/19/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Curtis saddle Butte 14 RTB	6/22/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Dodge 8 RTB	2/8/2018	Replacement filter housing was not readily available	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Dodge 8 RTB	6/28/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Cecilia Stroh 24-7MBH, Elisabeth Stroh 24-7MBH dual pad	1/9/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Cecilia Stroh 24-7MBH, Elisabeth Stroh 24-7MBH dual pad	7/3/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Elisabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	1/9/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Elisabeth Stroh 44-7MBH, Cecilia Stroh 44-7MBH, C. E. Stroh 4A MBH-ULW and E. H. Stroh 4B MBH-ULW Quad pad	7/3/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Glacier Glacierson 4 Dual	5/29/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Gladstone 1-2-9-25 Triple	4/5/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Gudmunson 4 RTB	10/20/2017	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Gudmunson 4 RTB	5/21/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	HE 7 RTB	4/4/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Jerome Merton 14 CTB	2/20/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	KINGS CANYON 12-RTB	10/23/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	KINGS CANYON 12-RTB	4/17/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lassen 5 RTB	9/18/2017	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lassen 5 RTB	11/16/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Lassen 5 RTB	5/1/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lillibridge 9 RTB	10/13/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Lillibridge 9 RTB	11/16/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Lillibridge 9 RTB	8/19/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lovaas 12-1 Triple pad	12/20/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Lovaas 12-1 Triple pad	5/7/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	11/14/2017	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Lovaas 7-1-1 UTFH Lovaas 8-1-1MBH dual pad	5/7/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Midnight Run 2-9-4-12 Triple	6/25/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Olson 1 Triple	6/19/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Outlaw Gap 8 RTB	6/19/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Remington 8 RTB	9/5/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Remington 8 RTB	4/26/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Stafford 3 RTB	10/5/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Stafford 3 RTB	5/3/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	State Veeder 6 RTB	7/30/2018	Replacement thief hatch was not readily available	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	SUN NOTCH/OLD HICKORY 10-CTB	8/16/2017	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	SUN NOTCH/OLD HICKORY 10-CTB	4/3/2018	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Veeder 7 RTB	8/24/2017	NA	NA	ITC Certified Infrared Thermographer	NA	NA
	Veeder 7 RTB	9/6/2017	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA
	Veeder 7 RTB	2/27/2018	NA	ConocoPhillips optical gas imaging FLIR camera	ITC Certified Infrared Thermographer	NA	NA

Table 5: Well Affected Facilities

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)															Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use						
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v))	Specific Exception Claimed * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(vi))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	3305308017	None	Not Applicable	ANDERSON RANCH 2A TFH	(b) (9) [redacted]	3/31/2018 4:24	4:24 a.m.	3/31/2018 4:25	4:25 a.m.			4/1/2018 18:45	6:45 p.m.	38.30	38.3	Gas gathering line not completed due to inclement weather	38.5	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/31/2018 4:25	4/1/2018 18:45	OneOK gas gathering line not operational due to construction delays due to inclement	OneOK	Near Anderson Ranch 6 RTB pad
	3305308018	None	Not Applicable	ANDERSON RANCH 2B MBH	[redacted]	4/2/2018 7:45	7:45 a.m.	4/2/2018 7:50	7:50 a.m.			4/4/2018 0:15	12:15 a.m.	40.41	40.41	Gas gathering line not completed due to inclement weather	40.41	0	NA		Technical infeasibility under 60.5375a(a)(3)	4/2/2018 7:50	4/4/2018 0:15	OneOK gas gathering line not operational due to construction delays due to inclement	OneOK	Near Anderson Ranch 6 RTB pad
	3305308019	None	Not Applicable	ANDERSON RANCH 2C TFH	[redacted]	4/4/2018 13:30	1:30 p.m.	4/4/2018 13:30	1:30 p.m.			4/5/2018 22:35	10:35 p.m.	33.10	33.1	Sold to gas gathering company	0	0	NA							
	3302503067	None	Not Applicable	CCU ATLANTIC EXPRESS 23-19TFH	[redacted]	5/11/2018 17:40	5:40 p.m.	5/11/2018 18:00	6:00 p.m.			5/13/2018 12:25	12:25 p.m.	42.40	42.4	Sold to gas gathering company	0	0	NA							
	3302502634	None	Not Applicable	CCU AUDUBON 21-27MBH	[redacted]	3/4/2018 9:10	9:10 a.m.	3/4/2018 9:10	9:10 a.m.	3/5/2018 3:15	3:15 a.m.	3/8/2018 7:45	7:45 a.m.	38.10	38.1	Sold to gas gathering company	0	0	NA		Operation shut down due to	3/5/2018 3:15	3/6/2018 16:30	Operation shut down due to	OneOK	On pad
	3302502634	None	Not Applicable	CCU AUDUBON 21-27MBH	[redacted]	3/4/2018 9:10	9:10 a.m.	3/6/2018 16:10	4:10 p.m.			3/8/2018 7:45	7:45 a.m.	39.60	39.6	Sold to gas gathering company	0	0	NA							
	3302502972	None	Not Applicable	CCU Audubon 2-1-27MBH	[redacted]	2/15/2018 13:15	1:15:00 PM	2/15/2018 17:00	5:00:00 PM	2/16/2018 5:10	5:10:00 AM	2/18/2018 9:45	9:45:00 AM	12.20	12.2	Sold to gas gathering company	0	0	NA							
	3302502972	None	Not Applicable	CCU Audubon 2-1-27MBH	[redacted]	2/15/2018 13:15	1:15:00 PM	2/16/2018 7:30	7:30:00 AM			2/18/2018 9:45	9:45:00 AM	50.25	50.25	Sold to gas gathering company	0	0	NA							
	3302502971	None	Not Applicable	CCU AUDUBON 2-1-27TFH	[redacted]	2/8/2018 14:45	2:45:00 PM	2/8/2018 14:45	2:45:00 PM	2/8/2018 18:00	6:00:00 PM	2/14/2018 7:50	7:50:00 AM	3.25	3.25	Gas temperature and/or pressure does not meet pipeline specification	3.25	0	NA		Technical infeasibility under 60.5375a(a)(3)	2/8/2018 18:00	2/8/2018 18:45	Gas temperature and/or pressure does not meet pipeline	OneOK	On pad
	3302502971	None	Not Applicable	CCU AUDUBON 2-1-27TFH	[redacted]	2/8/2018 14:45	2:45:00 PM	2/8/2018 18:45	6:45:00 PM	2/8/2018 23:45	11:45:00 PM			5.00	5	Gas temperature and/or pressure does not meet pipeline specification	5	0	NA		Technical infeasibility under 60.5375a(a)(3)	2/8/2018 23:45	2/9/2018 13:30	Gas temperature and/or pressure does not meet pipeline	OneOK	On pad
	3302502971	None	Not Applicable	CCU AUDUBON 2-1-27TFH	[redacted]	2/8/2018 14:45	2:45:00 PM	2/9/2018 13:30	1:30:00 PM	2/10/2018 18:25	6:25:00 PM			28.90	28.9	Gas temperature and/or pressure does not meet pipeline specification	28.9	0	NA		Technical infeasibility under 60.5375a(a)(3)	2/10/2018 18:25	2/11/2018 16:00	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3302502971	None	Not Applicable	CCU AUDUBON 2-1-27TFH	[redacted]	2/8/2018 14:45	2:45:00 PM	2/11/2018 16:00	4:00:00 PM			2/14/2018 7:50	7:50:00 AM	63.80	63.8	Gas temperature and/or pressure does not meet pipeline specification	63.8	0	NA		Technical infeasibility under 60.5375a(a)(3)	2/11/2018 16:00	2/14/2018 7:50	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3302502635	None	Not Applicable	CCU AUDUBON 31-27TFH	[redacted]	3/1/2018 22:18	10:18:00 PM	3/2/2018 1:00	1:00:00 AM			3/5/2018 23:50	11:50:00 PM	46.80	46.8	Sold to gas gathering company	0	0	NA							
	3302503192	None	Not Applicable	CCU BADGER 1A TFH	[redacted]	4/9/2018 19:48	7:48:00 PM	4/9/2018 19:48	7:48:00 PM			4/11/2018 20:13	8:13:00 PM	48.40	48.4	Sold to gas gathering company	0	0	NA							
	3302503193	None	Not Applicable	CCU BADGER 1B MBH	[redacted]	4/12/2018 2:50	2:50:00 AM	4/12/2018 7:07	7:07:00 AM			4/13/2018 17:30	5:30:00 PM	34.40	34.4	Sold to gas gathering company	7.4	0	NA		Technical infeasibility under 60.5375a(a)(3)	4/13/2018 8:20	4/13/2018 8:20	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3302503194	None	Not Applicable	CCU BADGER 1C TFH	[redacted]	4/14/2018 20:25	8:25:00 PM	4/14/2018 20:25	8:25:00 PM			4/16/2018 22:00	10:00:00 PM	49.60	49.6	Sold to gas gathering company	0	0	NA							
	3302503195	None	Not Applicable	CCU BADGER 1D MBH	[redacted]	4/17/2018 17:30	5:30:00 PM	4/17/2018 17:30	5:30:00 PM			4/19/2018 1:24	1:24:00 AM	31.90	31.9	Sold to gas gathering company	0	0	NA							
	3302502970	None	Not Applicable	CCU BOXCAR 14-22TFH	[redacted]	2/6/2018 2:15	2:15:00 AM	2/6/2018 2:15	2:15:00 AM			2/7/2018 18:00	6:00:00 PM	39.80	39.8	Sold to gas gathering company	0	0	NA							
	3302502612	None	Not Applicable	CCU BOXCAR 24-22MBH	[redacted]	2/25/2018 16:00	4:00:00 PM	2/25/2018 16:00	4:00:00 PM			2/27/2018 12:00	12:00:00 PM	44.00	44	Gas temperature and/or pressure does not meet pipeline specification	44	0	NA		Technical infeasibility under 60.5375a(a)(3)	2/25/2018 16:00	2/27/2018 12:00	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3302502613	None	Not Applicable	CCU BOXCAR 34-22TFH	[redacted]	2/27/2018 20:00	8:00:00 PM	2/27/2018 20:00	8:00:00 PM			3/1/2018 9:00	9:00:00 AM	37.00	37	Sold to gas gathering company	0	0	NA							
	3302503086	None	Not Applicable	CCU MAINSTREETER 6-2-30MBH	[redacted]	3/23/2018 19:55	7:55:00 PM	3/23/2018 20:10	8:10:00 PM			3/25/2018 12:15	12:15:00 PM	40.10	40.1	Sold to gas gathering company	0	0	NA							
	3302503085	None	Not Applicable	CCU MAINSTREETER 7-2-30TFH	[redacted]	3/21/2018 4:54	4:54:00 AM	3/21/2018 4:54	4:54:00 AM			3/22/2018 19:00	7:00:00 PM	38.10	38.1	Sold to gas gathering company	0	0	NA							
	3302503084	None	Not Applicable	CCU MAINSTREETER 8-2-30MBH	[redacted]	3/15/2018 9:15	9:15:00 AM	3/15/2018 9:30	9:30:00 AM	3/16/2018 12:00	12:00:00 PM	3/20/2018 21:30	9:30:00 PM	26.50	26.5	No gathering line available	26.5	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/15/2018 9:30	3/16/2018 12:00	Gas gathering line not completed on time	OneOK	On pad
	3302503084	None	Not Applicable	CCU MAINSTREETER 8-2-30MBH	[redacted]			3/16/2018 17:10	5:10:00 PM	3/17/2018 0:40	12:40:00 AM	3/20/2018 21:30	9:30:00 PM	7.50	7.5	No gathering line available	7.5	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/16/2018 17:10	3/17/2018 0:40	Gas gathering line not completed on time	OneOK	On pad
	3302503084	None	Not Applicable	CCU MAINSTREETER 8-2-30MBH	[redacted]			3/17/2018 3:30	3:30:00 AM	3/17/2018 21:32	9:32:00 PM	3/20/2018 21:30	9:30:00 PM	18.00	18	No gathering line available	18	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/17/2018 3:30	3/17/2018 21:32	Gas gathering line not completed on time	OneOK	On pad
	3302503084	None	Not Applicable	CCU MAINSTREETER 8-2-30MBH	[redacted]			3/18/2018 6:30	6:30:00 AM	3/18/2018 17:05	5:05:00 PM	3/20/2018 21:30	9:30:00 PM	10.60	10.6	No gathering line available	10.6	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/18/2018 6:30	3/18/2018 17:05	Gas gathering line not completed on time	OneOK	On pad
	3302503084	None	Not Applicable	CCU MAINSTREETER 8-2-30MBH	[redacted]			3/19/2018 15:10	3:10:00 PM			3/20/2018 21:30	9:30:00 PM	30.30	30.3	No gathering line available	30.3	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/19/2018 15:10	3/20/2018 21:30	Gas gathering line not completed on time	OneOK	On pad
	3302503065	None	Not Applicable	CCU PACIFIC EXPRESS 22-19MBH	[redacted]	5/14/2018 0:52	12:52:00 AM	5/14/2018 4:30	4:30:00 AM			5/15/2018 17:15	5:15:00 PM	36.75	36.75	Sold to gas gathering company	0	0	NA							
	3302503066	None	Not Applicable	CCU PACIFIC EXPRESS 22-19TFH	[redacted]	5/16/2018 5:50	5:50:00 AM	5/16/2018 5:50	5:50:00 AM			5/18/2018 10:45	10:45:00 AM	52.90	52.9	Sold to gas gathering company	0	0	NA							
	3302503082	None	Not Applicable	CCU RED RIVER 3-2-16MBH	[redacted]	12/4/2017 11:00	11:00:00 AM	12/4/2017 11:00	11:00:00 AM			12/6/2017 15:10	3:10:00 PM	52.20	52.2	Sold to gas gathering company	0	0	NA							
	3302503081	None	Not Applicable	CCU RED RIVER 3-2-16TFH	[redacted]	12/7/2017 4:00	4:00:00 AM	12/7/2017 4:00	4:00:00 AM			12/8/2017 19:08	7:08:00 PM	39.10	39.1	Sold to gas gathering company	0	0	NA							
	3302503083	None	Not Applicable	CCU RED RIVER 4-2-16TFH	[redacted]	11/24/2017 3:20	3:20:00 AM	12/1/2017 0:00	12:00:00 AM	12/1/2017 12:45	12:45:00 PM	12/3/2017 18:45	6:45:00 PM	12.75	12.75	Sold to gas gathering company	0	0	NA							
	3302503083	None	Not Applicable	CCU RED RIVER 4-2-16TFH	[redacted]			12/1/2017 16:30	4:30:00 PM	12/2/2017 5:00	5:00:00 AM	12/3/2017 18:45	6:45:00 PM	12.50	12.5	Sold to gas gathering company	0	0	NA							
	3302503083	None	Not Applicable	CCU RED RIVER 4-2-16TFH	[redacted]			12/2/2017 8:00	8:00:00 AM			12/3/2017 18:45	6:45:00 PM	34.75	34.75	Sold to gas gathering company	0	0	NA							
	3302509016	None	Not Applicable	CCU ZEPHYR 14-34TFH	[redacted]	5/7/2018 12:30	12:30:00 PM	5/7/2018 12:30	12:30:00 PM	5/7/2018 17:35	5:35:00 PM	5/9/2018 0:30	12:30:00 AM	5.10	5.10	Sold to gas gathering company	0	0	NA							
	3302509016	None	Not Applicable	CCU ZEPHYR 14-34TFH	[redacted]			5/8/2018 4:35	4:35:00 AM			5/9/2018 0:30	12:30:00 AM	19.90	19.90	Sold to gas gathering company	0	0	NA							
	3305307107	None	Not Applicable	CRATERHAWK 8-14UTFH-ULW	[redacted]	1/2/2018 17:45	5:45:00 PM	1/2/2018 17:45	5:45:00 PM	1/2/2018 23:20	11:20:00 PM	1/4/2018 22:00	10:00:00 PM	5.60	5.6	Sold to gas gathering company	0	0	NA							
	3305307107	None	Not Applicable	CRATERHAWK 8-14UTFH-ULW	[redacted]			1/3/2018 1:00	1:00:00 AM			1/4/2018 22:00	10:00:00 PM	45.00	45	Sold to gas gathering company	0	0	NA							
	3305307851	None	Not Applicable	CROFF 22A MBH	[redacted]	10/15/2017 22:00	10:00:00 PM	10/16/2017 2:00	2:00:00 AM			10/18/2017 6:30	6:30:00 AM	52.50	52.5	Sold to gas gathering company	52.5	0	NA		Technical infeasibility under 60.5375a(a)(3)	10/16/2017 2:00	10/18/2017 6:30	Connected to gas gathering line but gas gathering company not ready for gas.	OneOK	On pad
	3305307853	None	Not Applicable	CROFF 22B UTFH	[redacted]	10/22/2017 10:00	10:00:00 AM	10/23/2017 18:05	6:05:00 PM			10/24/2017 18:00	6:00:00 PM	23.90	23.9	Sold to gas gathering company	0	0	NA							
	3305307855	None	Not Applicable	CROFF 22C MBH	[redacted]	10/27/2017 0:30	12:30:00 AM	10/27/2017 9:00	9:00:00 AM			10/28/2017 23:26	11:26:00 PM	38.40	38.4	Sold to gas gathering company	0	0	NA							

Table 1: Well Affected Facilities

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)															Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use						
Facility Record No. * (Select from dropdown list - may need to scroll)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(b)(1)(ii)(A)-(K))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(ii)(A)-(K))	Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(ii)(A)-(B))	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(I))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(N))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(G))	Well Location * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2)(v))	Specific Exception Claimed * (§60.5420a(b)(3)(i) and §60.5420a(c)(1)(v))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(3)(ii) and §60.5420a(c)(1)(v))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(3)(ii) and §60.5420a(c)(1)(v))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(2)(v))	Name of Nearest Gathering Line * (§60.5420a(b)(3)(i)(J) and §60.5420a(c)(1)(ii)(A)-(H))	Location of Nearest Gathering Line * (§60.5420a(b)(3)(i)(J) and §60.5420a(c)(1)(ii)(A)-(N))
	33053078S9	None	Not Applicable	CROFF 6-1-2I/7TH	(b) (9)	11/1/2017 4:00	4:00:00 AM	11/1/2017 4:00	4:00:00 AM					11/1/2017 18:00	6:00:00 PM	38.00	Sold to gas gathering company	0	0	NA							
	33053078S7	None	Not Applicable	CROFF 7-1-2MBH		11/5/2017 10:20	10:20:00 AM	11/5/2017 12:30	3:30:00 PM	11/9/2017 17:30	5:30:00 PM	11/7/2017 22:57	10:57:00 PM	28.00	28.00	Sold to gas gathering company	0	0	NA							
	33053078S7	None	Not Applicable	CROFF 7-1-2MBH				11/7/2017 2:05	2:05:00 AM			11/7/2017 22:57	10:57:00 PM	20.90	20.9	Sold to gas gathering company	0	0	NA							
	33053106781	None	Not Applicable	CURTIS 21-10MBH-2NH		6/25/2018 10:45	10:45:00 AM	6/25/2018 10:45	10:45:00 AM			5/29/2018 14:30	2:30:00 PM	27.80	27.8	Sold to gas gathering company	0	0	NA							
	33053075S9	None	Not Applicable	DEMKOS DODGE 1A MBH-ULW		12/9/2017 2:00	12:00:00 AM	12/11/2017 13:50	1:50:00 PM	12/12/2017 13:05	1:05:00 PM	12/17/2017 10:30	10:30:00 AM	23.25	23.25	Sold to gas gathering company	0	0	NA							
	33053075S9	None	Not Applicable	DEMKOS DODGE 1A MBH-ULW				12/14/2017 3:30	3:30:00 AM	12/15/2017 13:00	1:00:00 PM	12/17/2017 10:30	10:30:00 AM	31.50	31.5	Sold to gas gathering company	0	0	NA							
	33053075S9	None	Not Applicable	DEMKOS DODGE 1A MBH-ULW				12/15/2017 19:30	7:30:00 PM			12/17/2017 10:30	10:30:00 AM	39.00	39	Sold to gas gathering company	0	0	NA							
	33053079S0	None	Not Applicable	DODGE 1B TFH		12/18/2017 8:00	8:00:00 AM	12/18/2017 8:00	8:00:00 AM			12/20/2017 21:10	9:10:00 PM	61.20	61.2	Sold to gas gathering company	0	0	NA							
	33053079S8	None	Not Applicable	DODGE 2A TFH		1/8/2018 10:10	10:10:00 AM	1/8/2018 14:00	2:00:00 PM	1/8/2018 16:00	4:00:00 PM	1/29/2018 1:55	1:55:00 AM	2.00	2	Sold to gas gathering company	0	0	NA							
	33053079S8	None	Not Applicable	DODGE 2A TFH				1/8/2018 18:00	6:00:00 PM	1/10/2018 9:30	9:30:00 AM	1/29/2018 1:55	1:55:00 AM	15.90	15.90	Sold to gas gathering company	0	0	NA							
	33053079S8	None	Not Applicable	DODGE 2A TFH				1/10/2018 15:20	3:20:00 PM	1/11/2018 4:30	4:30:00 AM	1/29/2018 1:55	1:55:00 AM	12.20	12.20	Sold to gas gathering company	0	0	NA							
	33053079S8	None	Not Applicable	DODGE 2A TFH				1/28/2018 6:26	6:26:00 AM			1/29/2018 1:55	1:55:00 AM	10.50	10.5	Sold to gas gathering company	0	0	NA							
	33053077S9	None	Not Applicable	DODGE 2B MBH		1/11/2018 15:00	3:00:00 PM	1/11/2018 15:00	3:00:00 PM			1/14/2018 1:00	1:00:00 AM	18.00	18	Sold to gas gathering company	0	0	NA							
	33053077S5	None	Not Applicable	DODGE 3A TFH		1/16/2018 11:30	11:30:00 AM	1/16/2018 11:30	11:30:00 AM	1/16/2018 12:50	12:50:00 PM	1/18/2018 3:30	3:30:00 AM	1.30	1.30	Sold to gas gathering company	0	0	NA							
	33053077S5	None	Not Applicable	DODGE 3A TFH				1/16/2018 14:40	2:40:00 PM			1/18/2018 3:30	3:30:00 AM	36.80	36.80	Sold to gas gathering company	0	0	NA							
	33053077S6	None	Not Applicable	DODGE 3B MBH		1/18/2018 11:30	11:30:00 AM	1/18/2018 11:30	11:30:00 AM			1/20/2018 5:45	5:45:00 AM	42.25	42.25	Sold to gas gathering company	0	0	NA							
	33053077S7	None	Not Applicable	DODGE 3C TFH		1/23/2018 3:30	3:30:00 AM	1/23/2018 3:30	3:30:00 AM	1/23/2018 16:50	4:50:00 PM	1/23/2018 22:15	10:15:00 PM	37.00	37.00	Sold to gas gathering company	0	0	NA							
	33053077S7	None	Not Applicable	DODGE 3C TFH				1/23/2018 18:25	6:26:00 PM			1/23/2018 22:15	10:15:00 PM	3.80	3.80	Sold to gas gathering company	0	0	NA							
	33053077S8	None	Not Applicable	DODGE 3D MBH		1/20/2018 15:20	3:20:00 PM	1/20/2018 15:30	3:30:00 PM			1/21/2018 19:30	7:30:00 PM	28.00	28.00	Sold to gas gathering company	0	0	NA							
	33053085I5	None	Not Applicable	FAYE 1A MBH		7/2/2018 10:10	10:10:00 AM	7/2/2018 13:30	1:30:00 PM			7/5/2018 21:30	9:30:00 PM	32.00	32.00	Sold to gas gathering company	0	0	NA							
	33053085I4	None	Not Applicable	FAYE 1B UTFH		7/4/2018 4:30	4:30:00 AM	7/4/2018 4:30	4:30:00 AM	7/4/2018 11:45	11:45:00 AM	7/7/2018 4:15	4:15:00 AM	7.25	7.25	Sold to gas gathering company	0	0	NA							
	33053085I4	None	Not Applicable	FAYE 1B UTFH				7/4/2018 19:45	7:45:00 PM			7/7/2018 4:15	4:15:00 AM	36.50	36.50	Sold to gas gathering company	0	0	NA							
	33053085I9	None	Not Applicable	FAYE 1C MBH		7/7/2018 12:00	12:00:00 PM	7/7/2018 12:00	12:00:00 PM			7/9/2018 3:19	3:19:00 AM	39.30	39.30	Sold to gas gathering company	0	0	NA							
	33053085I2	None	Not Applicable	FAYE 1D UTFH		7/9/2018 11:45	11:45:00 AM	7/9/2018 11:45	11:45:00 AM			7/10/2018 20:00	8:00:00 PM	32.25	32.25	Sold to gas gathering company	0	0	NA							
	33053035I4	None	Not Applicable	FRIO 2A 24H		7/15/2018 0:35	12:35:00 AM	7/15/2018 12:00	12:00:00 PM			7/15/2018 12:20	12:20:00 PM	11.80	11.80	Sold to gas gathering company	0	0	NA							
	33053075I9	None	Not Applicable	GLACIER 2-4MBH		3/18/2018 4:25	4:25:00 AM	3/18/2018 4:25	4:25:00 AM	3/18/2018 14:30	2:30:00 PM	3/21/2018 18:00	6:00:00 PM	10.10	10.10	Sold to gas gathering company	0	0	NA							
	33053075I9	None	Not Applicable	GLACIER 2-4MBH				3/18/2018 17:00	5:00:00 PM	3/18/2018 20:00	8:00:00 PM	3/21/2018 18:00	6:00:00 PM	3.00	3.00	Sold to gas gathering company	0	0	NA							
	33053075I9	None	Not Applicable	GLACIER 2-4MBH				3/18/2018 21:00	9:00:00 PM			3/21/2018 18:00	6:00:00 PM	69.00	69.00	Sold to gas gathering company	0	0	NA							
	33053075I1	None	Not Applicable	GLACIERSON 1-4I/7TH-ULW		3/14/2018 14:30	2:30:00 PM	3/14/2018 17:50	5:50:00 PM	3/15/2018 10:50	10:50:00 AM	3/17/2018 20:00	8:00:00 PM	17.00	17.00	Recovered gas not pipeline quality	17.00	0	NA	Technical infeasibility under 60.5375a(a)(3)	3/14/2018 17:50	3/17/2018 20:00	Gas not of pipeline quality	OneOK	On pad
	33053075I1	None	Not Applicable	GLACIERSON 1-4I/7TH-ULW				3/16/2018 4:50	4:50:00 AM	3/16/2018 7:30	7:30:00 AM	3/17/2018 20:00	8:00:00 PM	2.70	2.70	Recovered gas not pipeline quality	2.70	0	NA	Technical infeasibility under 60.5375a(a)(3)	3/16/2018 4:50	3/17/2018 20:00	Gas not of pipeline quality	OneOK	On pad
	33053075I1	None	Not Applicable	GLACIERSON 1-4I/7TH-ULW				3/16/2018 12:15	12:15:00 PM			3/17/2018 20:00	8:00:00 PM	31.75	31.75	Recovered gas not pipeline quality	31.75	0	NA	Technical infeasibility under 60.5375a(a)(3)	3/16/2018 12:15	3/17/2018 20:00	Gas not of pipeline quality	OneOK	On pad
	33053080I1	None	Not Applicable	GLADSTONE 1-1-2SMBH A		2/17/2018 17:45	5:45:00 PM	2/17/2018 19:45	7:45:00 PM	2/18/2018 13:00	1:00:00 PM	2/20/2018 5:55	5:55:00 AM	17.25	17.25	Sold to gas gathering company	0.00	0	NA							
	33053080I1	None	Not Applicable	GLADSTONE 1-1-2SMBH A				2/18/2018 14:15	2:15:00 PM			2/20/2018 5:55	5:55:00 AM	39.70	39.70	Sold to gas gathering company	0.00	0	NA							
	33053080I0	None	Not Applicable	GLADSTONE 2-1-2I/7TH A		2/20/2018 14:40	2:40:00 PM	2/20/2018 17:00	5:00:00 PM	2/21/2018 2:45	2:45:00 AM	2/22/2018 12:30	12:30:00 PM	9.75	9.75	Sold to gas gathering company	0.00	0	NA							
	33053080I0	None	Not Applicable	GLADSTONE 2-1-2I/7TH A				2/21/2018 4:00	4:00:00 AM			2/22/2018 12:30	12:30:00 PM	32.50	32.50	Sold to gas gathering company	0.00	0	NA							
	33053080I9	None	Not Applicable	GLADSTONE 3-1-2SMBH A		2/23/2018 6:30	6:30:00 AM	2/23/2018 9:00	9:00:00 AM			2/25/2018 1:00	1:00:00 AM	40.00	40.00	Sold to gas gathering company	0.00	0	NA							
	33053075I2	None	Not Applicable	HE 2-8-2DMBH		2/1/2018 5:00	5:00:00 AM	2/1/2018 5:00	5:00:00 AM			2/5/2018 8:00	8:00:00 AM	51.00	51.00	Sold to gas gathering company	0.00	0	NA							
	33053075I3	None	Not Applicable	HE 3-8-2DUTFH		2/5/2018 18:40	6:40:00 PM	2/5/2018 18:40	6:40:00 PM			2/7/2018 2:00	2:00:00 AM	31.30	31.30	Sold to gas gathering company	0.00	0	NA							
	33053075I0	None	Not Applicable	HE 4-8-2DMBH		2/12/2018 17:40	5:40:00 PM	2/12/2018 17:40	5:40:00 PM			1/11/2018 21:04	9:04:00 PM	27.40	27.40	Sold to gas gathering company	0.00	0	NA							
	33053075I9	None	Not Applicable	HE 5-8-2DUTFH		2/9/2018 9:45	9:45:00 AM	2/9/2018 14:00	2:00:00 PM			1/12/2018 7:00	7:00:00 AM	65.00	65.00	Sold to gas gathering company	0.00	0	NA							
	33053075I4	None	Not Applicable	LAIDEN 1-1-2IUTFH		8/14/2017 18:30	6:30:00 PM	8/14/2017 18:30	6:30:00 PM			8/16/2017 2:00	2:00:00 AM	31.50	31.50	Sold to gas gathering company	0.00	0	NA							
	33053074I0	None	Not Applicable	LAIDEN 2-1-2BMBH		8/16/2017 10:30	10:20:00 AM	8/16/2017 10:35	10:35:00 AM			8/18/2017 2:25	2:25:00 AM	39.80	39.80	Sold to gas gathering company	0.00	0	NA							
	33053075I3	None	Not Applicable	LAIDEN 3-1-2IUTFH		8/18/2017 14:08	2:08:00 PM	8/18/2017 14:12	2:12:00 PM			8/20/2017 1:36	1:36:00 AM	35.40	35.40	Sold to gas gathering company	0.00	0	NA							
	33053076I2	None	Not Applicable	LAIDEN 4-1-2BMBH		8/9/2017 12:00	1:00:00 PM	8/9/2017 13:33	1:33:00 PM			8/11/2017 3:30	3:30:00 AM	36.00	36.00	Sold to gas gathering company	0.00	0	NA							
	33053076I3	None	Not Applicable	LAIDEN 5-1-2IUTFH		8/11/2017 6:00	6:00:00 AM	8/11/2017 17:06	5:06:00 PM			8/13/2017 5:10	5:10:00 AM	36.20	36.20	Sold to gas gathering company	0.00	0	NA							
	22053077I1	None	Not Applicable	LILLIBRIDGE 3B UTFH		10/2/2017 18:00	5:00:00 PM	10/2/2017 18:00	6:00:00 PM			10/2/2017 18:00	6:00:00 PM	37.60	37.60	Gas temperature and/or pressure does not meet pipeline specification	37.60	0	NA	Technical infeasibility under 60.5375(a)(3)	10/2/2017 18:00	10/2/2017 18:00	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	33053077I2	None	Not Applicable	LILLIBRIDGE 3C MBH		9/1/2017 17:10	5:10:00 PM	9/1/2017 20:05	8:05:00 PM			9/1/2017 11:00	11:00:00 AM	38.90	38.90	Gas temperature and/or pressure does not meet pipeline specification	38.90	0	NA	Technical infeasibility under 60.5375(a)(3)	9/1/2017 20:05	9/3/2017 11:00	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	33053077I3	None	Not Applicable	LILLIBRIDGE 3D UTFH		8/30/2017 12:30	12:30:00 PM	8/30/2017 14:40	2:40:00 PM	8/30/2017 22:00	10:00:00 PM	9/1/2017 8:00	8:00:00 AM	7.80	7.80	Sold to gas gathering company	0.00	0	NA							
	33053077I3	None	Not Applicable	LILLIBRIDGE 3D UTFH				8/31/2017 2:00	2:00:00 AM			9/1/2017 8:00	8:00:00 AM	30.00	30.00	Sold to gas gathering company	0.00	0	NA							
	33053077I4	None	Not Applicable	LILLIBRIDGE-VEEDER 3E MBH-ULW		8/27/2017 15:20	3:20:00 PM	8/27/2017 19:20	7:20:00 PM			9/10/2017 7:15	7:15:00 AM	59.90	59.90	Sold to gas gathering company	0.00	0	NA							
	33053077O7	None	Not Applicable	LOVAAS 4-8-12MBH		8/20/2017 9:00	9:00:00 AM	8/20/2017 9:00	9:00:00 AM	8/21/2017 10:54	10:54:00 AM	11/14/2017 5:28	5:28:00 AM	21.90	21.90	No gathering line available	21.90	0	NA	Technical infeasibility under 60.5375(a)(3)	8/20/2017 9:00	8/21/2017 10:54	Gas gathering line not completed on time	OneOK	Near well pad
	33053077O7	None	Not Applicable	LOVAAS 4-8-12MBH				8/21/2017 21:40	9:40:00 PM	8/22/2017 8:07	8:07:00 AM	11/14/2017 5:28	5:28:00 AM	10.50	10.50	No gathering line available	10.50	0	NA	Technical infeasibility under 60.5375(a)(3)	8/21/2017 21:40	8/22/2017 8:07	Gas gathering line not completed on time	OneOK	Near well pad

Table 5: Well Affected Facilities

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)															Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use						
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(i))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(i))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	3305307707	None	Not Applicable	LOVAAS 4-8-12MBH	(b) (9) [redacted]			8/22/2017 10:48	10:48:00 AM	8/23/2017 0:00	12:00:00 AM	11/14/2017 5:28	5:28:00 AM	13.20	13.20	No gathering line available	13.20	0	NA		Technical infeasibility under 60.5375a(a)(3)	8/22/2017 10:48	8/23/2017 0:00	Gas gathering line not completed on time	OneOK	Near well pad
	3305307707	None	Not Applicable	LOVAAS 4-8-12MBH	[redacted]			9/5/2017 18:00	6:00:00 PM	9/8/2017 20:50	8:50:00 PM	11/14/2017 5:28	5:28:00 AM	74.80	74.80	Sold to gas gathering company	0.00	0	NA							
	3305307707	None	Not Applicable	LOVAAS 4-8-12MBH	[redacted]			11/12/2017 5:00	5:00:00 AM			11/14/2017 5:28	5:28:00 AM	48.50	48.50	Sold to gas gathering company	0.00	0	NA							
	3305307708	None	Not Applicable	LOVAAS 5-8-12UTFH	[redacted]	11/14/2017 16:30	4:30:00 PM	11/14/2017 18:35	6:35:00 PM			11/16/2017 18:00	6:00:00 PM	47.40	47.40	Gas temperature and/or pressure does not meet pipeline specification	47.4	0	NA		Technical infeasibility under 60.5375a(a)(3)	11/14/2017 18:35	11/16/2017 18:00	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3305307709	None	Not Applicable	LOVAAS 6-8-12MBH	[redacted]	11/17/2017 3:05	3:05:00 AM	11/17/2017 7:40	7:40:00 AM	11/17/2017 18:30	6:30:00 PM	11/21/2017 14:45	2:45:00 PM	10.80	10.80	Sold to gas gathering company	0.00	0	NA							
	3305307709	None	Not Applicable	LOVAAS 6-8-12MBH	[redacted]			11/18/2017 5:25	5:25:00 AM	11/18/2017 18:00	6:00:00 PM	11/21/2017 14:45	2:45:00 PM	12.60	12.60	Sold to gas gathering company	0.00	0	NA							
	3305307709	None	Not Applicable	LOVAAS 6-8-12MBH	[redacted]			11/19/2017 0:15	12:15:00 AM	11/20/2017 9:25	9:25:00 AM	11/21/2017 14:45	2:45:00 PM	33.20	33.20	Sold to gas gathering company	0.00	0	NA							
	3305307709	None	Not Applicable	LOVAAS 6-8-12MBH	[redacted]			11/20/2017 11:36	11:36:00 AM	11/20/2017 15:47	3:47:00 PM	11/21/2017 14:45	2:45:00 PM	4.20	4.20	Sold to gas gathering company	0.00	0	NA							
	3305307852	None	Not Applicable	MATHISTAD 22A MBH	[redacted]	10/18/2017 18:00	6:00:00 PM	10/19/2017 18:27	6:27:00 PM			10/21/2017 20:00	8:00:00 PM	49.60	49.60	Sold to gas gathering company	0.00	0	NA							
	3305307854	None	Not Applicable	MATHISTAD 22B UTFH	[redacted]	10/25/2017 6:00	6:00:00 AM	10/25/2017 8:45	8:45:00 AM			10/26/2017 20:56	8:56:00 PM	36.20	36.20	Sold to gas gathering company	0.00	0	NA							
	3305307856	None	Not Applicable	MATHISTAD 3NC MTFH	[redacted]	11/9/2017 4:40	4:40:00 AM	11/9/2017 4:45	4:45:00 AM			11/9/2017 22:57	10:57:00 PM	42.20	42.20	Gas temperature and/or pressure does not meet pipeline specification	42.20	0	NA		Technical infeasibility under 60.5375a(a)(3)	11/9/2017 4:45	11/9/2017 22:57	Gas temperature and/or pressure does not meet pipeline specification	OneOK	On pad
	3305307858	None	Not Applicable	MATHISTAD 6-8-35MBH	[redacted]	11/3/2017 2:15	2:15:00 AM	11/3/2017 2:15	2:15:00 AM			11/5/2017 0:30	12:30:00 AM	46.25	46.25	Sold to gas gathering company	0.00	0	NA							
	3305306970	None	Not Applicable	MIDNIGHT RUN 2-8-12MTFH	[redacted]	3/7/2018 4:30	4:30:00 AM	3/7/2018 10:00	10:00:00 AM			3/10/2018 10:15	10:15:00 AM	72.30	72.30	Recovered gas not pipeline quality	72.30	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/7/2018 10:00	3/10/2018 10:15	Gas not of pipeline quality.	OneOK	On pad
	3305306971	None	Not Applicable	MIDNIGHT RUN 3-8-12MBH	[redacted]	3/3/2018 19:40	7:40:00 PM	3/4/2018 0:00	12:00:00 AM			3/5/2018 11:00	11:00:00 AM	35.00	35.00	Sold to gas gathering company	0.00	0	NA							
	3305306972	None	Not Applicable	MIDNIGHT RUN 4-8-12MTFH	[redacted]	3/1/2018 5:40	5:40:00 AM	3/1/2018 6:05	6:05:00 AM			3/3/2018 9:15	9:15:00 AM	51.20	51.20	Recovered gas not pipeline quality	51.20	0	NA		Technical infeasibility under 60.5375a(a)(3)	3/1/2018 6:05	3/3/2018 9:15	Gas not of pipeline quality.	OneOK	On pad
	3305308109	None	Not Applicable	OLSON 1A MBH	[redacted]	4/23/2018 19:30	7:30:00 PM	4/23/2018 19:30	7:30:00 PM			4/25/2018 7:00	7:00:00 AM	35.50	35.50	Sold to gas gathering company	0.00	0	NA							
	3305308110	None	Not Applicable	OLSON 1B TFH	[redacted]	4/25/2018 13:16	1:16:00 PM	4/25/2018 13:16	1:16:00 PM			4/26/2018 23:37	11:37:00 PM	34.40	34.40	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]	4/27/2018 12:00	12:00:00 PM	4/27/2018 13:00	1:00:00 PM	4/28/2018 22:22	10:22:00 PM	5/8/2018 14:00	2:00:00 PM	33.40	33.40	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			4/29/2018 8:15	8:15:00 AM	4/29/2018 20:45	8:45:00 PM	5/8/2018 14:00	2:00:00 PM	12.50	12.50	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/1/2018 9:35	9:35:00 AM	5/1/2018 22:14	10:14:00 PM	5/8/2018 14:00	2:00:00 PM	12.70	12.70	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/3/2018 21:10	9:10:00 PM	5/4/2018 8:00	8:00:00 AM	5/8/2018 14:00	2:00:00 PM	10.80	10.80	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/4/2018 14:15	2:15:00 PM	5/4/2018 19:40	7:40:00 PM	5/8/2018 14:00	2:00:00 PM	5.40	5.40	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/7/2018 7:20	7:20:00 AM	5/7/2018 11:30	11:30:00 AM	5/8/2018 14:00	2:00:00 PM	4.20	4.20	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/7/2018 14:15	2:15:00 PM	5/7/2018 15:45	3:45:00 PM	5/8/2018 14:00	2:00:00 PM	1.50	1.50	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/7/2018 19:12	7:12:00 PM	5/7/2018 21:20	9:20:00 PM	5/8/2018 14:00	2:00:00 PM	2.10	2.10	Sold to gas gathering company	0.00	0	NA							
	3305308170	None	Not Applicable	OLSON 1C MBH	[redacted]			5/8/2018 7:40	7:40:00 AM			5/8/2018 14:00	2:00:00 PM	6.30	6.30	Sold to gas gathering company	0.00	0	NA							
	3305308006	None	Not Applicable	OUTLAW GAP 14-23MBH-A	[redacted]	4/6/2018 2:15	2:15:00 AM	4/6/2018 2:15	2:15:00 AM			4/7/2018 1:22	1:22:00 AM	23.10	23.10	Sold to gas gathering company	0.00	0	NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TFH-A	[redacted]	4/11/2018 10:00	10:00:00 AM	4/11/2018 10:35	10:35:00 AM	4/12/2018 13:12	1:12:00 PM	4/19/2018 3:00	3:00:00 AM	26.60	26.60	Sold to gas gathering company	0.00	0	NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TFH-A	[redacted]			4/12/2018 17:50	5:50:00 PM	4/13/2018 7:00	7:00:00 AM	4/19/2018 3:00	3:00:00 AM	13.20	13.20	Sold to gas gathering company	0.00	0	NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TFH-A	[redacted]			4/15/2018 7:15	7:15:00 AM	4/15/2018 17:50	5:50:00 PM	4/19/2018 3:00	3:00:00 AM	10.60	10.60	Sold to gas gathering company	0.00	0	NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TFH-A	[redacted]			4/15/2018 21:05	9:05:00 PM	4/17/2018 6:30	6:30:00 AM	4/19/2018 3:00	3:00:00 AM	33.40	33.40	Sold to gas gathering company	0.00	0	NA							
	3305308005	None	Not Applicable	OUTLAW GAP 14-23TFH-A	[redacted]			4/18/2018 2:20	2:20:00 AM			4/19/2018 3:00	3:00:00 AM	24.70	24.70	Sold to gas gathering company	0.00	0	NA							
	3305308008	None	Not Applicable	OUTLAW GAP 24-23MBH-A	[redacted]	3/31/2018 13:00	1:00:00 PM	3/31/2018 13:00	1:00:00 PM	3/31/2018 13:30	1:30:00 PM	4/2/2018 18:35	6:35:00 PM	0.50	0.50	Sold to gas gathering company	0.00	0	NA							
	3305308008	None	Not Applicable	OUTLAW GAP 24-23MBH-A	[redacted]			3/31/2018 15:25	3:25:00 PM	3/31/2018 17:45	5:45:00 PM	4/2/2018 18:35	6:35:00 PM	2.30	2.30	Sold to gas gathering company	0.00	0	NA							
	3305308008	None	Not Applicable	OUTLAW GAP 24-23MBH-A	[redacted]			3/31/2018 19:30	7:30:00 PM			4/2/2018 18:35	6:35:00 PM	47.10	47.10	Sold to gas gathering company	0.00	0	NA							
	3305308007	None	Not Applicable	OUTLAW GAP 24-23TFH-A	[redacted]	4/3/2018 11:00	11:00:00 AM	4/3/2018 11:00	11:00:00 AM			4/5/2018 9:40	9:40:00 AM	46.70	46.70	Sold to gas gathering company	0.00	0	NA							
	3305308004	None	Not Applicable	OUTLAW WAGON 14-23MBH-ULW-A	[redacted]	4/8/2018 17:25	5:25:00 PM	4/8/2018 17:25	5:25:00 PM			4/10/2018 11:32	11:32:00 AM	42.10	42.10	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]	6/21/2018 0:00	12:00:00 AM	6/21/2018 0:00	12:00:00 AM	6/21/2018 6:30	6:30:00 AM	7/22/2018 10:25	10:25:00 AM	6.50	6.50	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/21/2018 12:45	12:45:00 PM	6/21/2018 23:50	11:50:00 PM	7/22/2018 10:25	10:25:00 AM	11.10	11.10	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/22/2018 2:30	2:30:00 AM	6/22/2018 11:25	11:25:00 AM	7/22/2018 10:25	10:25:00 AM	8.90	8.90	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/22/2018 13:00	1:00:00 PM	6/22/2018 21:45	9:45:00 PM	7/22/2018 10:25	10:25:00 AM	8.80	8.80	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/23/2018 0:45	12:45:00 AM	6/23/2018 5:30	5:30:00 AM	7/22/2018 10:25	10:25:00 AM	4.80	4.80	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/23/2018 14:00	2:00:00 PM	6/23/2018 17:30	5:30:00 PM	7/22/2018 10:25	10:25:00 AM	3.50	3.50	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/24/2018 1:15	1:15:00 AM	6/24/2018 7:00	7:00:00 AM	7/22/2018 10:25	10:25:00 AM	5.80	5.80	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/24/2018 11:05	11:05:00 AM	6/24/2018 16:45	4:45:00 PM	7/22/2018 10:25	10:25:00 AM	5.70	5.70	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/25/2018 11:00	11:00:00 AM	6/25/2018 14:15	2:15:00 PM	7/22/2018 10:25	10:25:00 AM	3.30	3.30	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/25/2018 22:37	10:37:00 PM	6/26/2018 2:40	2:40:00 AM	7/22/2018 10:25	10:25:00 AM	4.00	4.00	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/26/2018 12:10	12:10:00 PM	6/26/2018 19:14	7:14:00 PM	7/22/2018 10:25	10:25:00 AM	7.10	7.10	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/26/2018 22:26	10:26:00 PM	6/27/2018 5:36	5:36:00 AM	7/22/2018 10:25	10:25:00 AM	7.20	7.20	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/27/2018 9:00	9:00:00 AM	6/27/2018 14:30	2:30:00 PM	7/22/2018 10:25	10:25:00 AM	5.50	5.50	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/27/2018 16:20	4:20:00 PM	6/27/2018 21:50	9:50:00 PM	7/22/2018 10:25	10:25:00 AM	5.50	5.50	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			6/27/2018 23:44	11:44:00 PM	6/28/2018 5:00	5:00:00 AM	7/22/2018 10:25	10:25:00 AM	5.30	5.30	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			7/13/2018 16:20	4:20:00 PM	7/14/2018 2:23	2:23:00 AM	7/22/2018 10:25	10:25:00 AM	10.00	10.00	Sold to gas gathering company	0.00	0	NA							
	3305307792	None	Not Applicable	STATE VEEDER 2A MBH	[redacted]			7/17/2018 3:34	3:34:00 AM	7/17/2018 16:45	4:45:00 PM	7/22/2018 10:25	10:25:00 AM	13.20	13.20	Sold to gas gathering company	0.00	0	NA							

Table 5: Well Affected Facilities

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)															Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-Inject into a Well, Use						
Facility Record No. * (Select from dropdowns list - may need to scroll up.)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(iii) and §60.5420a(c)(3)(ii)) Please provide only one file per record.	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations.* (§60.5420(b)(12)(iii) and §60.5420a(c)(3)(ii)) Please provide only one file per record.	Well Completion ID * (§60.5420(b)(1)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(1)(i) and §60.5420a(c)(1)(i)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(4)(ii) and §60.5420a(c)(1)(i)(B)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(C))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420(b)(1)(ii) and §60.5420a(c)(1)(i)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420(b)(1)(ii) and §60.5420a(c)(1)(i)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Duration of Flowback in Hours * (§60.5420(a)(3)(ii) and §60.5420a(b)(1)(ii)(A)-(C))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f).) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Disposition of Recovery * (§60.5420a(b)(7)(i) and §60.5420a(c)(1)(i)(A)-(K))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(D))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(D))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Well Location * (§60.5420a(b)(1)(i) and §60.5420a(c)(1)(i))	Specific Exception Claimed * (§60.5420a(b)(1)(i) and §60.5420a(c)(1)(i))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(5)(i) and §60.5420a(c)(1)(i))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(c)(1)(i)(B)(1) and §60.5420a(c)(1)(i)(A)-(B))
	33053077[illegible]	None	Not Applicable	STATE VEEDER 2A MBH	(b) (9)			7/18/2018 0:50	12:50:00 AM	7/18/2018 10:44	10:44:00 AM	7/24/2018 10:25	10:25:00 AM	3.00	9.90	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 2A MBH				7/20/2018 16:15	4:15:00 PM			7/24/2018 10:25	10:25:00 AM	42.20	42.20	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 2B UTFH		6/18/2018 16:30	4:30:00 PM	6/18/2018 18:30	6:30:00 PM			8/20/2018 6:30	6:20:00 AM	36.00	36.00	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 2C MBH		6/15/2018 3:20	3:20:00 AM	6/15/2018 3:20	3:20:00 AM			6/16/2018 12:30	12:30:00 PM	33.20	33.20	Sold to gas gathering company	0.00	0	NA							
	33053034[illegible]	None	Not Applicable	STATE VEEDER 3A UTFH		6/6/2018 19:13	7:13:00 PM	6/6/2018 20:40	8:40:00 PM			6/8/2018 6:50	6:50:00 AM	34.20	34.20	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 3B MBH		5/31/2018 0:05	12:05:00 AM	5/31/2018 2:05	12:05:00 AM	5/31/2018 18:15	6:15:00 PM	6/5/2018 10:45	10:45:00 AM	18.20	18.20	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 3B MBH				6/1/2018 1:16	1:16:00 AM	6/1/2018 9:04	9:04:00 AM	6/5/2018 10:45	10:45:00 AM	7.80	7.80	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 3B MBH				6/3/2018 12:30	12:30:00 PM	6/4/2018 7:30	7:30:00 AM	6/5/2018 10:45	10:45:00 AM	19.00	19.00	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER 3B MBH				6/4/2018 21:30	11:30:00 PM			6/5/2018 10:45	10:45:00 AM	35.30	35.30	Sold to gas gathering company	0.00	0	NA							
	33053077[illegible]	None	Not Applicable	STATE VEEDER-KUMMER 3C UTFH-ULW		5/28/2018 10:41	10:41:00 AM	5/28/2018 15:20	3:20:00 PM			5/30/2018 11:30	11:30:00 AM	44.00	44.00	Sold to gas gathering company	0.00	0	NA							
	33053006[illegible]	None	Not Applicable	SUN NOTCH 43-32MBH		9/29/2017 5:10	5:10:00 AM	9/29/2017 5:10	5:10:00 AM	9/29/2017 12:28	12:28:00 PM	10/3/2017 2:00	2:00:00 AM	7.50	7.50	Recovered gas not pipeline quality	7.50	0	NA		Technical Infeasibility under 60.5375a(a)(3)	9/29/2017 5:10	9/29/2017 12:38	Gas not of pipeline quality	ONEOK	On pad
	33053006[illegible]	None	Not Applicable	SUN NOTCH 43-32MBH				9/29/2017 14:30	2:30:00 PM	10/1/2017 23:00	11:00:00 PM	10/3/2017 2:00	2:00:00 AM	56.50	56.50	Recovered gas not pipeline quality	56.50	0	NA		Technical Infeasibility under 60.5375a(a)(3)	9/29/2017 14:30	10/1/2017 23:00	Gas not of pipeline quality	ONEOK	On pad
	33053006[illegible]	None	Not Applicable	SUN NOTCH 43-32MBH				10/3/2017 21:40	9:40:00 PM			10/3/2017 2:00	2:00:00 AM	4.30	4.30	Recovered gas not pipeline quality	4.30	0	NA		Technical Infeasibility under 60.5375a(a)(3)	10/2/2017 21:40	10/3/2017 2:00	Gas not of pipeline quality	ONEOK	On pad
	33053081[illegible]	None	Not Applicable	THREE RIVERS 1B MBH		7/18/2018 22:50	10:50:00 PM	7/18/2018 22:50	10:50:00 PM	7/19/2018 1:00	1:00:00 AM	7/20/2018 9:30	9:30:00 AM	2.20	2.20	Sold to gas gathering company	0.00	0	NA							
	33053081[illegible]	None	Not Applicable	THREE RIVERS 1B MBH				7/19/2018 1:20	1:20:00 AM			7/20/2018 9:30	9:30:00 AM	32.20	32.20	Sold to gas gathering company	0.00	0	NA							
	33053081[illegible]	None	Not Applicable	THREE RIVERS 1C TFH		7/21/2018 5:25	5:25:00 AM	7/21/2018 5:25	5:25:00 AM			7/22/2018 0:30	12:30:00 AM	19.10	19.10	Sold to gas gathering company	0.00	0	NA							
	33053081[illegible]	None	Not Applicable	THREE SONS 1A TFH-ULW		7/17/2018 20:30	8:30:00 PM	7/17/2018 20:30	8:30:00 PM			7/18/2018 13:50	1:50:00 PM	19.30	19.30	Sold to gas gathering company	0.00	0	NA							
	33053078[illegible]	None	Not Applicable	VEEDER 4B TFH		8/5/2017 6:00	6:00:00 AM	8/5/2017 6:00	6:00:00 AM			8/7/2017 8:00	8:00:00 AM	50.00	50.00	No gathering line available	50.00	0	NA		Technical Infeasibility under 60.5375a(a)(3)	8/5/2017 6:00	8/7/2017 8:00	Gas gathering line not completed on time	ONEOK	Near well pad
	33053078[illegible]	None	Not Applicable	VEEDER 4C MBH		8/1/2017 13:00	1:00:00 PM	8/1/2017 13:00	1:00:00 PM			8/3/2017 6:00	6:00:00 AM	41.00	41.00	No gathering line available	41.00	0	NA		Technical Infeasibility under 60.5375a(a)(3)	8/1/2017 13:00	8/3/2017 6:00	Gas gathering line not completed on time	ONEOK	Near well pad

Table 5: Well Affected Facilities

		as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material					Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)															Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - see need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Technical Considerations Preventing Routing to this Use * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(c)(2)(i) and §60.5420a(c)(1)(vi)(C))
	3305308017	Not applicable	None. Expected to be able to sell gas.	Expected to be able to sell gas.	Expected to be able to sell gas.	Expected to be able to sell gas.																			
	3305308018	Not applicable	None. Expected to be able to sell gas.	Expected to be able to sell gas.	Expected to be able to sell gas.	Expected to be able to sell gas.																			
	3305308019																								
	3302503067																								
	3302502634	Not aplicable	not applicable	Not applicable	not applicable	not applicable																			
	3302502634																								
	3302502972																								
	3302502972																								
	3302502971	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302502971	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302502971	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302502971	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302502635																								
	3302503192																								
	3302503193	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302503194																								
	3302503195																								
	3302502970																								
	3302502632	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302502633																								
	3302503086																								
	3302503085																								
	3302503084	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302503084	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302503084	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302503084	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3302503084	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
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	3302503083																								
	3302503083																								
	3302503016																								
	3302503016																								
	3305307107																								
	3305307107																								
	3305307851	Not applicable	Not applicable	Not applicable	Not applicable	not applicable																			
	3305307853																								
	3305307855																								

Table 1- Well Affected Facilities

		as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material					Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(ii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)															Well Affected Facilities Required to Comply with both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - may need to scroll up.)	United States Well Number * (§60.5420a(b)(1)(ii))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)-(H))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(A)-(B))	Aspects of Gas or Treatment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(iv) and §60.5420a(c)(1)(iv)(A)-(D))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(A) and (C))	Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(iii) and (§60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(iii) and (§60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii) (A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(c)(1)(i) and §60.5420a(c)(1)(i)(A) and (C))	Does well still meet the conditions of §60.5375a(c)(1)(ii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)(2))	If applicable: Date Well Completion Operations Stopped * ([§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(C)(2)])	If applicable: Time Well Completion Operations Stopped * ([§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii)(C)(2)])	If applicable: Date Separator Installed * ([§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(iii)(C)(2)])	If applicable: Time Separator Installed * ([§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(iii)(C)(2)])	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ([§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(1)])	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Embedded (as with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)) Please provide only one file per record.	Well Location** (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A))	Please provide the file name that contains the Record of Analysis Performed by Claire Weil, Meets §60.5.4154(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
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Table 5: Well Affected Facilities

		as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material					Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)															Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
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		...as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material					Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)															Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - used to send up)	United States Well Number* (§60.5420a(b)(1)(i))	Technical Considerations Preventing Routing to the Line * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut-in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut-in and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours* (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(a)(1)(iii)(A)? * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Well Completion Operation Stopped * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(iii)(C)(2))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(vi)(C))
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